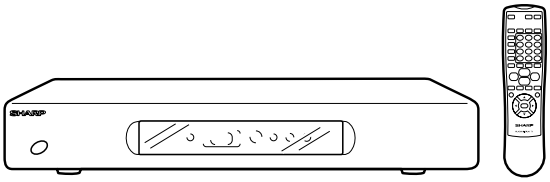
SHARP SERVICE MANUAL

S12E6PZ50MR2E



PLASMA DISPLAY TV
(AVC SYSTEM)

MODELS PZ-43MR2E PZ-50MR2E

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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SHARP CORPORATION

IMPORTANT SERVICE SAFETY PRECAUTION

■ **Service work should be perfomed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

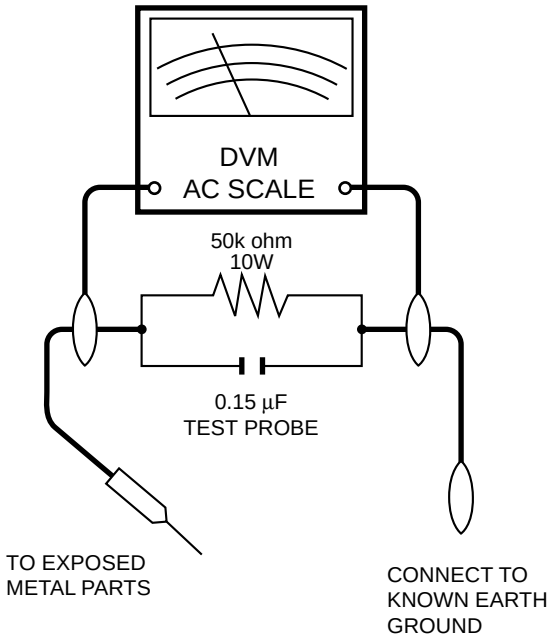
CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE F701 (T2A, 250V), F702 (T2A, 250V) AND F1702 (T4AL, 250V) FUSE.

BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.

- Plug the AC cord directly into a 110~240 volt AC outlet, and connect the DC power cable into the receiver's DC jack. (Do not use an isolation transformer for this test).
- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15µF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resisor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.
  All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)
  Any reading of 35V peak (this corresponds to 0.7 milliamp. peak AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in Plasma Display television have special safety-related characteristics. These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.
Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by " ⚠ " and shaded areas in the ***Replacement Parts List*** and ***Schematic Diagrams***.
For continued protection, replacement parts must be identical to those used in the original circuit.
The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

Specifications

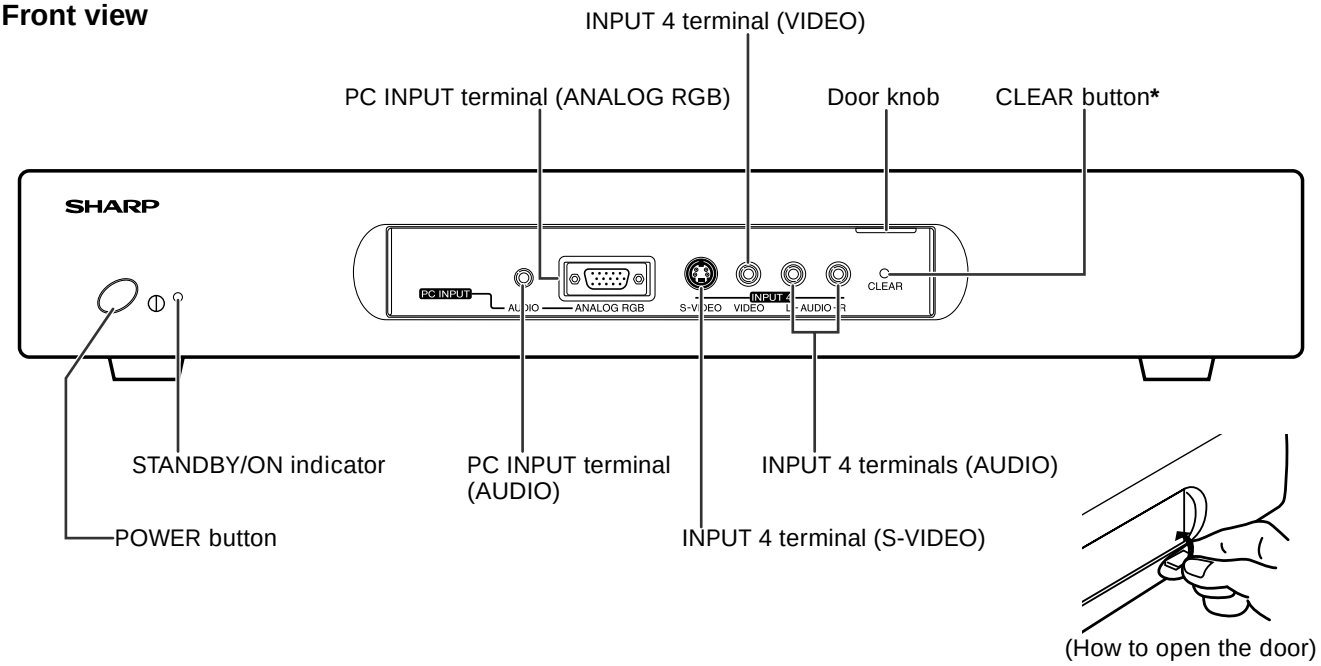
Item			AVC System, Model: PZ-50MR2E, PZ-43MR2E
Colour System			PAL/SECAM/NTSC 3.58/NTSC 4.43/PAL 60
TV Function	Receiving System		B/G, D/K, I, L/L'
	Tuner	VHF/UHF	E2–E69ch, F2–F10ch, I21–I69ch, IR A–IR Jch
		CATV	Hyper-band, S1–S41ch
	Auto Channel Preset		99 ch, Auto Preset, Auto Label, Auto Sort
	STEREO		NICAM/IGR
Terminals	Rear	INPUT 1	SCART (AV in, RGB in, TV out)
		INPUT 2	SCART (AV in/out, S-VIDEO in, AV Link)
		INPUT 3	SCART (AV in/out, S-VIDEO in, RGB in), Component
		AV OUTPUT	Audio (Variable, Fixed), S-VIDEO out, AV out
		ANTENNA	75 Ω Din Type for VHF/UHF in
	Front	INPUT 4	S-VIDEO, AV in
		PC INPUT	15 Pin mini D-Sub, Audio in
Power Requirement			AC 220–240 V, 50/60 Hz, 40 W (0.8 W Standby)
Dimensions			430 (W), 70 (H), 330 (D) mm
Weight			4.4 kg
Accessories			Power cord, Remote control unit, Two AA size batteries, System cable, Two operation manuals

• Design and specifications are subject to change without notice.

Operation Manual

AVC System

Front view



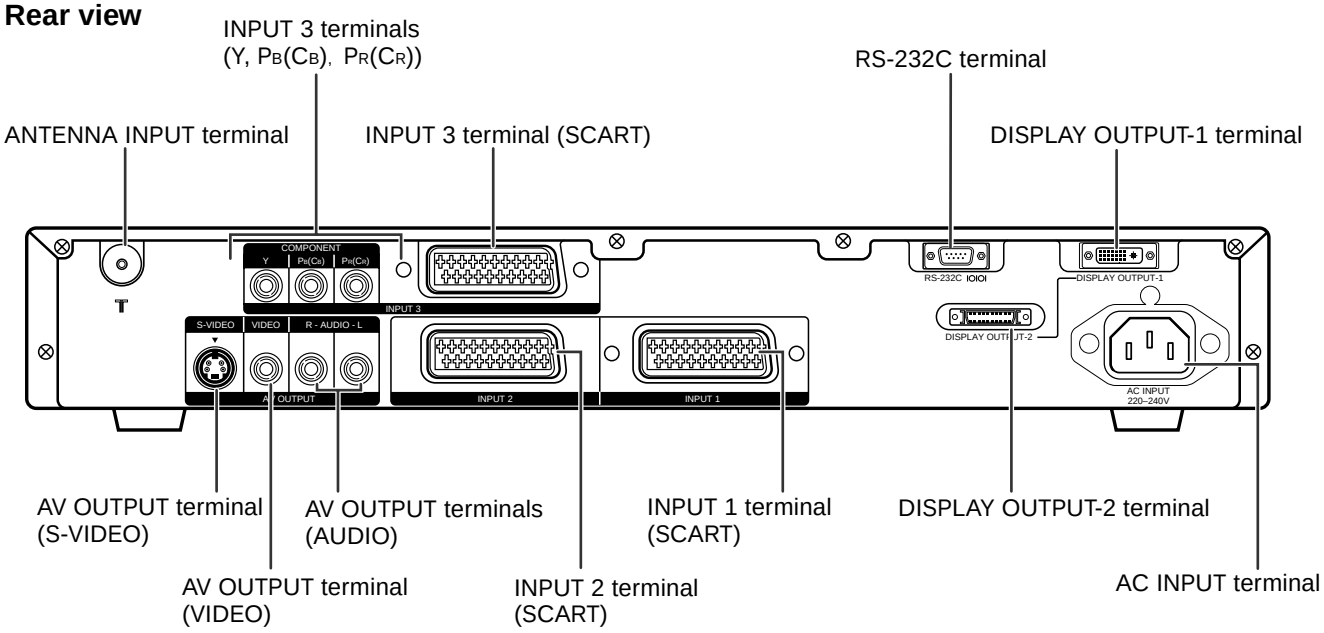
* If the AVC System is switched on but it does not appear to be operating correctly, it may need resetting. In this case press **CLEAR** on the front of the unit as shown in the diagram. Press **CLEAR** lightly with the end of a ballpoint pen or other pointed object.
This will reset the System as shown below.

- AV MODE resets to STANDARD
- TV channel resets to channel 1
- Dual screen resets to normal
- Audio setting initialises
- SRS resets to Off
- Image position is initialised

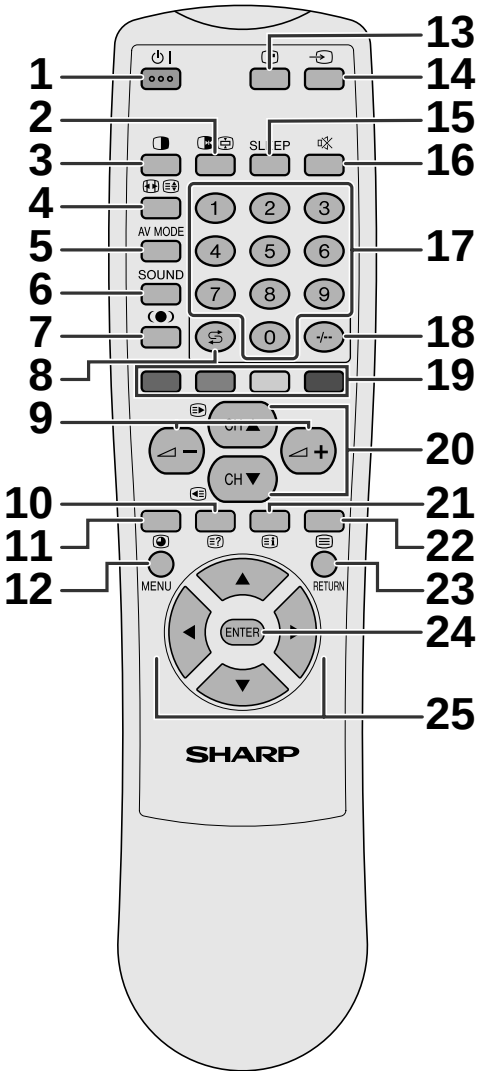
NOTE

- Pressing **CLEAR** will not work if the System is in standby mode (indicator lights red).
- Pressing **CLEAR** will not delete channel preset or password. See Page for initialising factory preset settings when you know your password. See Page or initialising factory preset values when you have forgotten your password.

Rear view



Remote control unit



NOTE

- When using the remote control unit, point it at the Plasma Display TV (Panel Unit).

***** "TV", "INPUT1", "INPUT2", "INPUT3", "INPUT4" and "PC" modes can each store the WIDE mode setting separately.
The same for AV mode and volume.

1 ⏻ **(STANDBY/ON)**
To switch the power on and off.

2 **(FREEZE/HOLD for TELETEXT)**
TV/External input mode: Change the still image mode.
TELETEXT mode: Freeze a multi-page on screen while other pages are automatically updated. Press again to return to the normal image.

3 **(DUAL screen)**
Set the dual picture mode. Press again to return to normal view.

4 **(WIDE MODE/ T/B/F)***
TV/External input mode: Change the wide image mode.
TELETEXT mode: Set the area of magnification. (full/upper half/ lower half)

5 **AV MODE***
Select a video setting. AV MODE (STANDARD, DYNAMIC, MOVIE, GAME, USER) PC MODE (STANDARD, USER)

6 **SOUND**
Select the sound multiplex mode.

7 **(SRS and FOCUS)**
Select SRS and FOCUS Sound System.

8 **(FLASHBACK)**
Press to return to the previous channel in normal viewing mode.
Press to return to the previous page in TELETEXT mode.

9 **− / + (VOLUME)***
Set the volume.

10 **(Reveal hidden for TELETEXT)**
TELETEXT mode: Display hidden characters.

11 **(SUBPAGE for TELETEXT)**
TELETEXT mode: Change the picture mode for sub-page selecting.

12 **MENU**
Display the Menu screen.

13 **(CHANNEL INFORMATION)**
Display the channel information and time.

14 **(INPUT SOURCE)**
Select an input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, PC)

15 **SLEEP**
Set the SLEEP TIMER.

16 **(MUTE)**
Mute the sound.

17 **0 – 9**
TV/External input mode: Set the channel.
TELETEXT mode: Set the page.

18 **-/-- (Digit for channel select)**
Change the digits of the selected TV channel.

19 **Colour (RED/GREEN/YELLOW/BLUE)**
TELETEXT mode: Select a page.

20 **CH▲/CH▼(/)**
TV/External input mode: Select the channel.
TELETEXT mode: Set the page.

21 **(TOP Overview for TELETEXT)**
TELETEXT mode: Display an index page for CEEFAX/FLOF information. TOP OVER VIEW for TOP programme.

22 **(TELETEXT)**
Select the TELETEXT mode. (all TV image, all TEXT image, TV/TEXT image)

23 **RETURN**
MENU mode: Return to the previous menu screen.

24 **ENTER**
Execute a command.
Return to the initial image position after moving with ▲/▼/◀/▶.

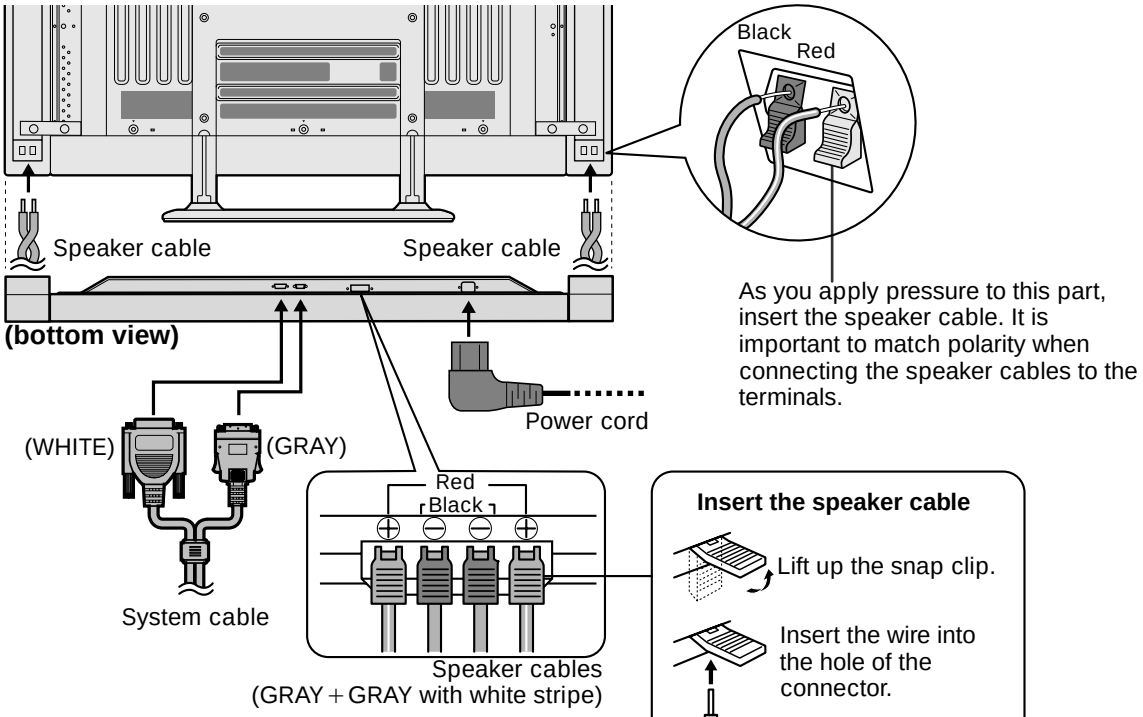
25 **▲/▼/◀/▶ (Cursor)**
Select a desired item on the setting screen.
Move the picture on the screen.

Preparation

Setting the system

1. Connecting the system cable, the power cord and the speaker cables to the Plasma Display TV (Panel Unit)

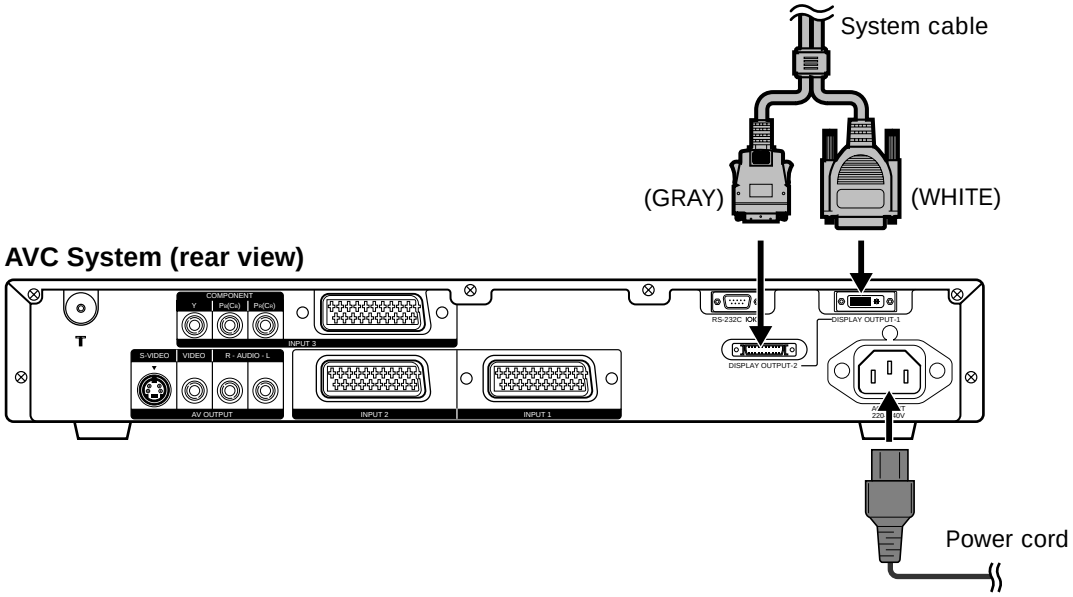
Plasma Display TV (Panel Unit) (rear view)


Black
Red
Speaker cable
Speaker cable
(bottom view)
As you apply pressure to this part, insert the speaker cable. It is important to match polarity when connecting the speaker cables to the terminals.
Power cord
(WHITE)
(GRAY)
Red
Black
System cable
Speaker cables
(GRAY + GRAY with white stripe)
Insert the speaker cable
Lift up the snap clip.
Insert the wire into the hole of the connector.
Lower the snap clip to grip the wire in place.

NOTE

- Two speaker cables of different lengths are supplied. As shown in the diagram, connect the longer speaker cable to the left speaker and the shorter to the right.

2. Connecting the system cable and the power cord to the AVC System



CAUTION

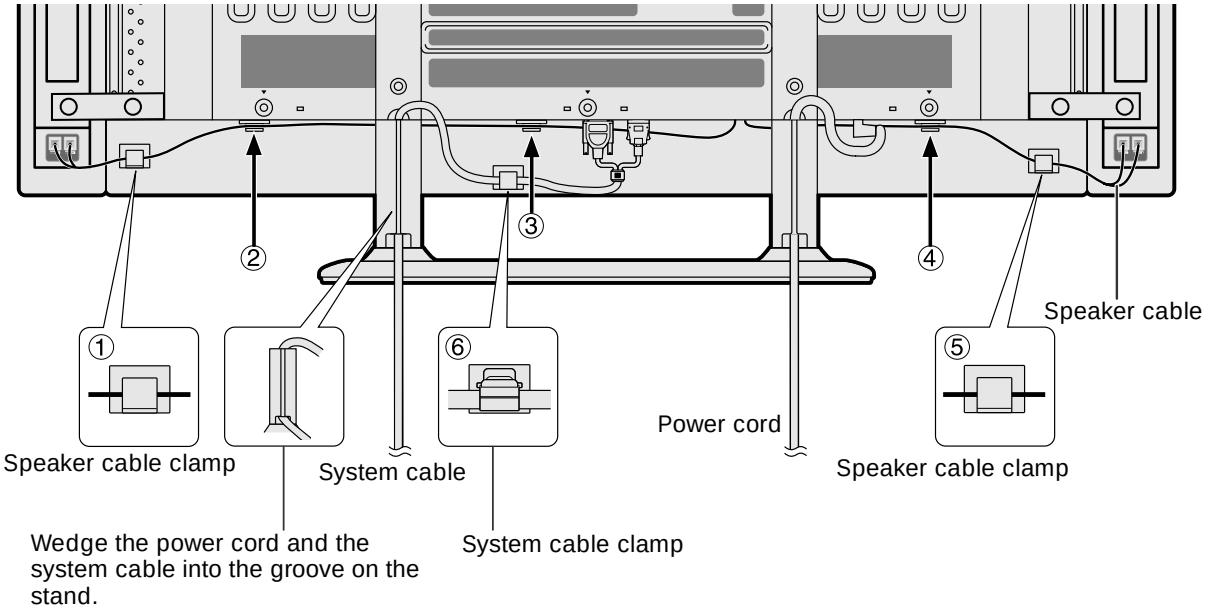
- **TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT TOUCH UN-INSULATED PARTS OF ANY CABLES WITH THE POWER CORD CONNECTED.**

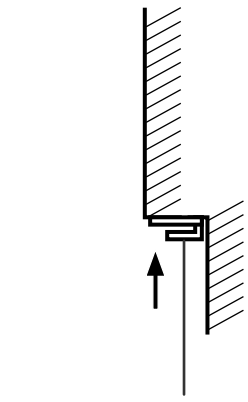
preparation

How to route cables

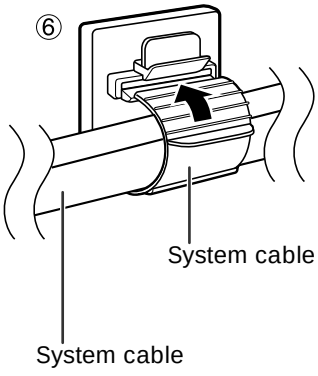
A system cable clamp and five speaker cable clamps are included with the system for cable management. Follow the diagram below for correct cable management.

As viewed from the rear of the display.





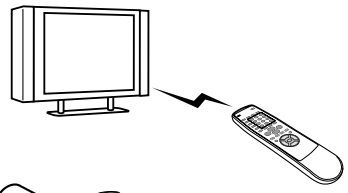
Stick the speaker cable clamps (② – ④) to the surface as shown.

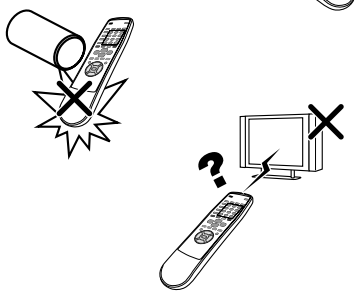


preparation

Using the remote control unit

Use the remote control unit by pointing it towards the remote sensor window. Objects between the remote control unit and sensor window may prevent proper operation.





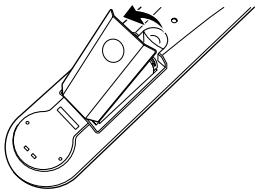
Cautions regarding remote control unit

- Do not expose the remote control unit to shock.
  In addition, do not expose the remote control unit to liquids, and do not place in an area with high humidity.
- Do not install or place the remote control unit under direct sunlight.
  The heat may cause deformation of the unit.
- The remote control unit may not work properly if the remote sensor window of the Plasma Display TV (Panel Unit) is under direct sunlight or strong lighting. In such case, change the angle of the lighting or Plasma Display TV, or operate the remote control unit closer to the remote sensor window.

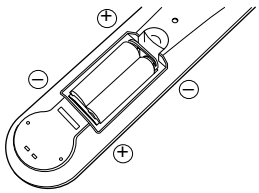
Inserting the batteries

If the remote control unit fails to operate Plasma Display TV functions, replace the batteries in the remote control unit.

1 Open the battery cover.

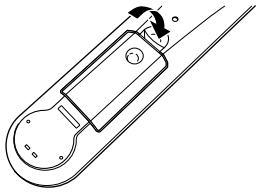


2 Insert batteries (two AA size batteries, supplied with product).



- Place batteries with their terminals corresponding to the (+) and (−) indications in the battery compartment.

3 Close the battery cover.



Cautions regarding batteries

Improper use of batteries can result in chemical leakage or explosion. Be sure to follow the instructions below.

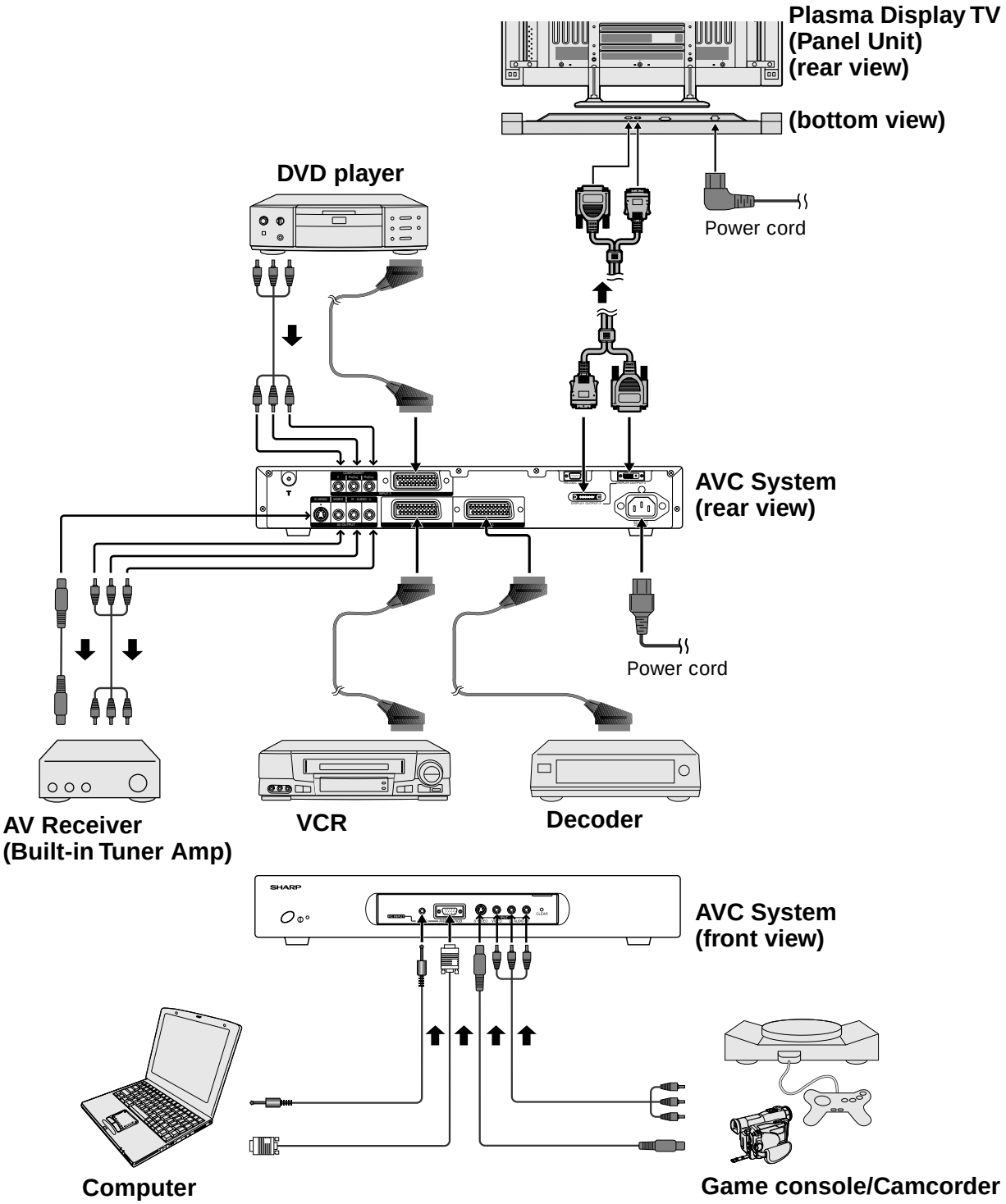
- Do not use manganese batteries. When you replace the batteries, use alkaline ones.
- Place the batteries with their terminals corresponding to the (+) and (−) indications.
- Do not mix batteries of different types. Different types of batteries have different characteristics.
- Do not mix old and new batteries. Mixing old and new batteries can shorten the life of new batteries or cause chemical leakage in old batteries.
- Remove batteries as soon as they have worn out. Chemicals that leak from batteries can cause a rash. If you find any chemical leakage, wipe thoroughly with a cloth.
- The batteries supplied with this product may have a shorter life expectancy due to storage conditions.
- If you will not be using the remote control unit for an extended period of time, remove the batteries from it.

⚠ CAUTION

- **WHEN DISPOSING OF USED BATTERIES, PLEASE COMPLY WITH GOVERNMENTAL REGULATIONS OR ENVIRONMENTAL PUBLIC INSTRUCTION'S RULES THAT APPLY IN YOUR COUNTRY/AREA.**

Using external equipment

You can connect many types of external equipment to your Plasma Display TV, like a decoder, VCR, DVD player, computer, game console and camcorder. To view external source images, select the input source from ⏎ on the remote control unit or **INPUT** on the Plasma Display TV (Panel Unit).



CAUTION

- To protect all equipment, always turn off the AVC System before connecting to a decoder, VCR, DVD player, computer, game console, camcorder or other external equipment.
- The S-video signal only outputs when “Input 2” or “Input 3” is selected for “Y/C”, or when from the INPUT 4 terminal (S-VIDEO). Only the S-video signal can output from the INPUT 4 terminal (S-VIDEO).

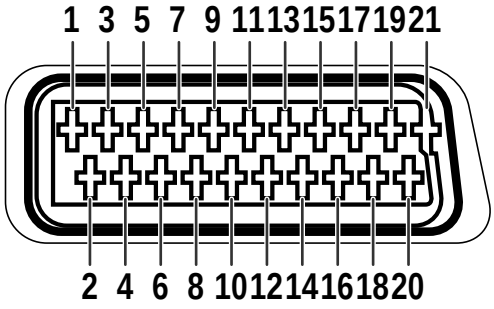
NOTE

- Please refer to the relevant operation manual (DVD player, computer, etc.) carefully before making connections.

Appendix

Connecting pin assignments for SCART

Various audio and video devices may be connected via the SCART terminals.



SCART (INPUT 1)

1. Audio right output (TV Monitor out)
2. Audio right input
3. Audio left output (TV Monitor out)
4. Common earth for audio
5. Earth for blue
6. Audio left input
7. Blue input
8. Audio-video control
9. Earth for green
10. Not used
11. Green input
12. Not used
13. Earth for red
14. Not used
15. Red input
16. Red/Green/Blue control
17. Earth for video
18. Earth for Red/Green/Blue control
19. Video output (TV Monitor out)
20. Video input
21. Plug shield

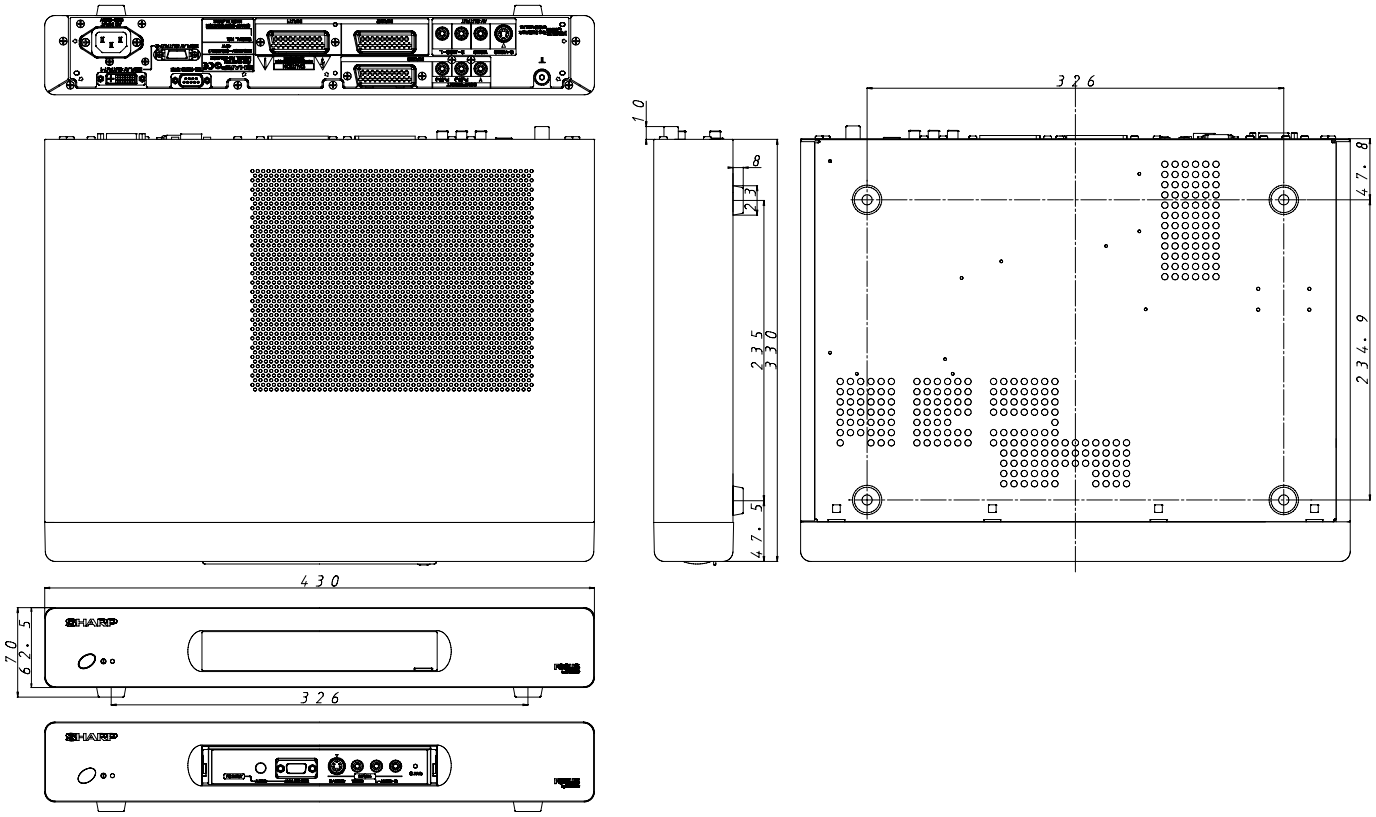
SCART (INPUT 2)

1. Audio right output
2. Audio right input
3. Audio left output
4. Common ear th for audio
5. Earth
6. Audio left input
7. Not used
8. Audio-video control
9. Earth
10. AV LINK control
11. Not used
12. Not used
13. Earth
14. Not used
15. Chroma S-Video input
16. Not used
17. Earth for video
18. Earth
19. Video output
20. Video input/S-video input
21. Plug shield

SCART (INPUT 3)

1. Audio right output
2. Audio right input
3. Audio left output
4. Common earth for audio
5. Earth
6. Audio left input
7. Blue input
8. Audio-video control
9. Earth
10. Not used
11. Green input
12. Not used
13. Earth
14. Not used
15. Red input/Chroma S-Video input
16. Red/Green/Blue control
17. Earth for video
18. Earth
19. Video output
20. Video input/S-video input
21. Plug shield

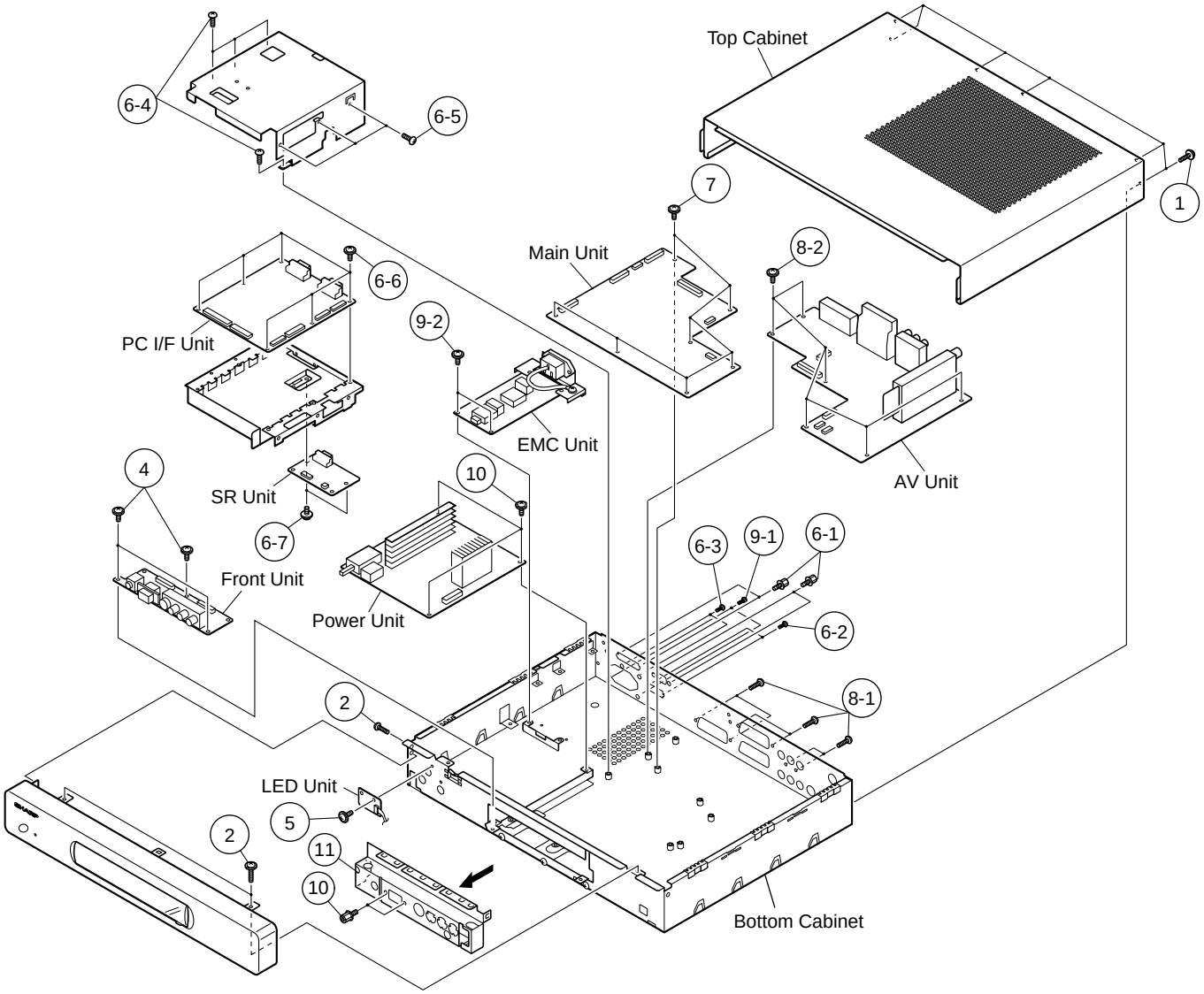
Dimensions



(Unit: mm)

REMOVING OF MAJOR PARTS

1. Remove the six lock screws from the back of the top cabinet. Slide the top cabinet backward and detach it.
2. Remove the three lock screws from the front panel. Undo the three hooks at the top and the four hooks at the bottom, and detach the front panel.
3. Remove the two hexagonal shafts from the front shield. Undo the two hooks on both sides and detach the front shield.
4. Remove the three lock screws from the front unit and detach this unit.
5. Remove the one lock screw from the LED unit and detach this unit.
6. Remove the PC I/F unit and SR unit assemblies.
   6-1. Remove the two hexagonal shafts each from the system cable (white) terminal and the RS-232C terminal, both on the PC I/F unit.
   6-2. Remove two lock screws from the system cable (gray) terminal also on the SR unit.
   6-3. Remove the two lock screws from the PC I/F unit bracket.
   6-4. Remove the four lock screws from the PC I/F unit and SR unit assemblies. Take out these assemblies.
   6-5. Remove the three lock screws from the brackets of the PC I/F unit and SR unit assemblies. Detach the shield.
   6-6. Remove the six lock screws from the PC I/F unit. Detach this unit from the bracket.
   6-7. Remove the two lock screws from the SR unit. Detach this unit from the bracket.
7. Remove the seven lock screws from the main unit and detach this unit.



8. Remove the AV unit.
   8-1. Remove the six lock screws from the AV unit.
   8-2. Remove the six lock screws from the AV unit and detach this unit.
9. Remove the EMC unit assemblies.
   9-1. Remove the two lock screws from the EMC unit bracket.
   9-2. Remove the two lock screws from the EMC unit and detach this unit.
10. Remove the three lock screws from the power unit and detach this unit.

ADJUSTMENT PROCEDURES

■ Procedure for turning ON the power

1. Connecting the system

- Using the system cable, connect the Panel Unit and the AVC System.
- Connect the Panel Unit to the AC power source.
- Connect the AVC System to the AC power source.

2. Procedure for turning ON the power

- Turn ON the AC power switch located on the Panel Unit.
  The STANDBY/ON indicator on the Panel Unit will start blinking in red.
  (When the AC POWER button on the AVC System is not ON, the STANDBY/ON indicator on the Panel Unit always blinks in red.)
- Turn ON the POWER button located on the AVC System.
  The STANDBY/ON indicator on the AVC System will be illuminated in green. Simultaneously, the power indicator on the Panel Unit will change from blinking in red to illumination in green. Now the system has started up.
- If the STANDBY/ON indicator on the AVC System is illuminated in red, press the POWER button located on the remote control unit and the MAIN POWER button located on the Panel Unit. The STANDBY/ON indicators on the Panel Unit and the AVC System will change from red to green. Now the system has started up.

■ Procedure for upgrading the software

(1) With the power being OFF, open the top cabinet for the AVC System and then set the slide switch from the NORMAL position to the WRITE position by inserting a needle-like insulator into the cutout located between the WHITE port on the rear of the shield case for the PC I/F unit and the RS-232C port.
(2) Connect the PC having the program installed, to the AVC System using the cross cable for the RS-232C port (for the details of the program, see Appendix).
(3) Open the MS-DOS window on the PC and then go to the directory in which the software is installed.
(4) Start up the system to which the AVC System and Panel Unit have been connected.
(5) Run “vup.bat (tentaive name)” at the MS-DOS prompt. The software will be upgraded.
(6) Load the file “civc_XXXXa.bhxmain.bhxosd.bhxt (tentaive name)”. It will take approximately a few minutes until the file has been loaded. Never turn OFF the power or operate the system during this rewriting period.
(7) After the file has been loaded, turn OFF the Panel Unit and the AVC System and then return the slide switch in the above step 1 from the WRITE position to the NORMAL position. Now the software has been upgraded.

■ Procedure for adjusting each part of AVC System

- The adjustments were made to the best settings at factory. If any setting deviates or if any readjustment is regarded as necessary when any part is replaced, perform the following steps.
- Any parameter that has been changed within the process adjustment is stored on the memory. If any readjustment is required, write down the current value before changing it.
- Use a stable AC power source.
- If the program is upgraded, it will take approximately 1 minute for the EEPROM to be initialized before any video appears. Therefore, you will need to wait for this time period. Do not turn OFF the power or operate the system during the period.
- If the program is rewritten, write down the parameters that have been changed within the process adjustment (see “5”.OSD menu and parameters displayed at manual adjustment), initialize the EEPROM, and then reenter the recorded values.

3. Entering a special mode

① Entering the process adjustment mode

[Steps]

(1) When using the remote control unit:
Using the system cable, properly connect the Panel Unit and the AVC System, and then turn ON the power.
After the system has started up, press the PROCESS ADJ button located on the remote control unit.

(2) When using buttons on the main unit:
Using the system cable, properly connect the Panel Unit and the AVC System.
Turn ON the power while holding down the INPUT and CH UP buttons located the Panel Unit.

[Description]

Various adjustments can be made manually.

② Entering the inspection process mode

[Steps]

After the system has started up, press the PROCESS ADJ button located on the remote control unit.
Set the parameter SIGNAL INFO to 1 on page 6 or 7 of the PROCESS ADJUSTMENT A MODE MENU.
Subsequently, make the necessary adjustments in accordance with the above menu.

③ Procedure for setting up delivery

[Steps]

After the system has started up, press the DELIVERY SETUP button located on the remote control unit.
(Within the adjustment process, the channel settings remain unchanged. Once you exit the process adjustment mode, the channel settings entered in the delivery adjustment mode become valid.)

[Description]

The user's adjustment parameters and others will be set to the default values. The channel settings will also be initialized.

4. Exiting a special mode

(1) Process adjustment mode: Press the PROCESS ADJ button located on the remote control unit or turn OFF the power.
(2) Inspection process mode: Set the parameter SIGNAL INFO to 0 on page 6 or 7 of the PROCESS ADJ A MODE MENU or turn OFF the power.
(3) Delivery setup: After the delivery setup has been finished, the process adjustment mode is automatically selected. To exit the process adjustment mode, press the PROCESS ADJ button located on the remote control unit or turn OFF the power.

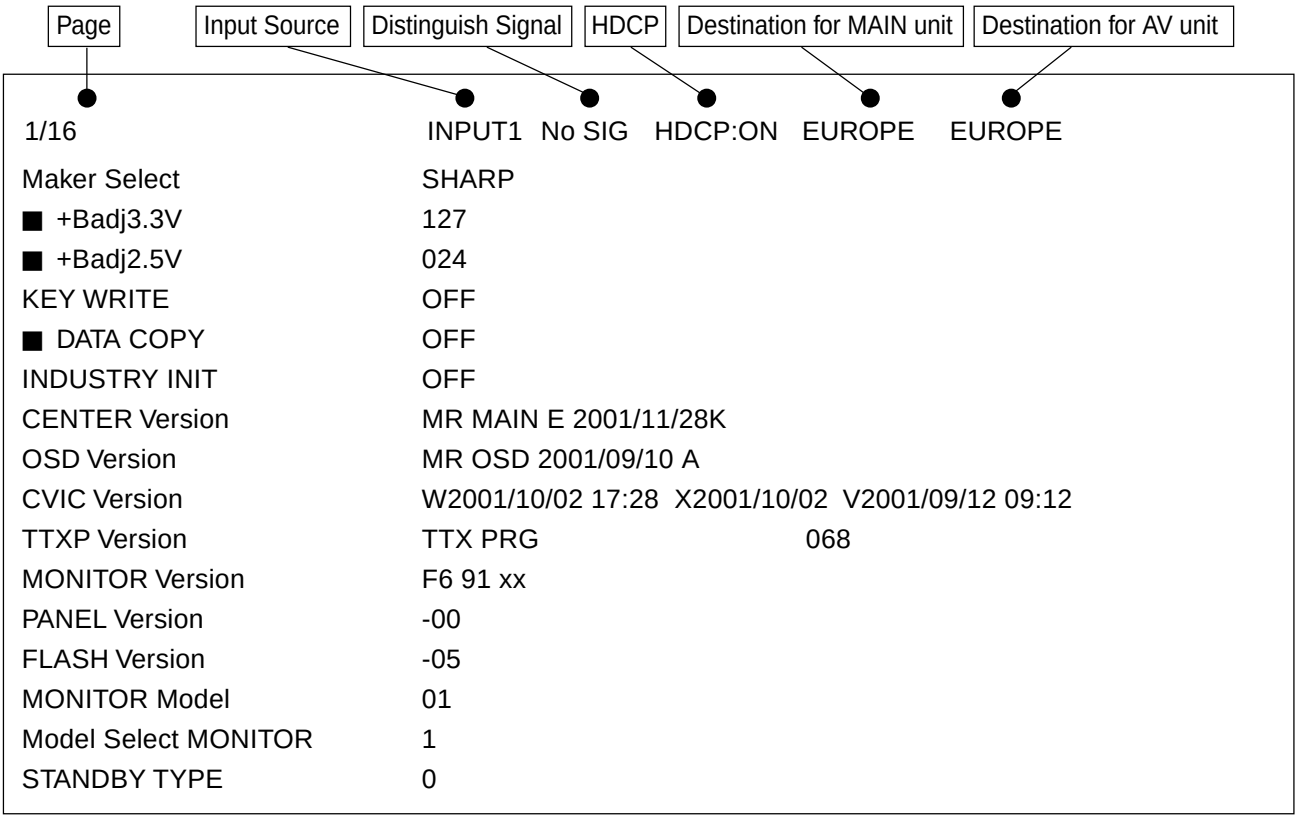
5. OSD menu and parameters displayed at manual adjustment

* The default values may slightly differ depending upon the program version to be rewritten.
* The settings are not initialized to the default values by merely rewriting the program. (See the paragraph for Preparation for adjustment.)

(1) Descriptions of special buttons in process adjustment mode

Cursor UP key	: Proceeds to the previous page.
Cursor DOWN key	: Returns to the next page.
VOL UP key	: Increases the adjusted value by 1.
VOL DOWN key	: Decreases the adjusted value by 1.
Cursor LEFT key	: Decreases the adjusted value by 10.
Cursor RIGHT key	: Increases the adjusted value by 10.
CH UP key	: Moves up the cursor.
CH DOWN key	: Moves down the cursor.

■ Organization of process adjustment screen



Parameter display	Setting range	Description
■ +B Adj3.3V	0 ~ 255	3.3 V adjustment
■ +B Adj2.5V	0 ~ 255	2.2 V adjustment
■ PAL Y CONTRAST	0 ~ 63	PAL Y level adjustment
■ PAL COLOR GAIN	0 ~ 63	PAL colour density adjustment
■ MAIN CR GAIN PAL	0 ~ 255	PAL Cr level adjustment
■ MAIN SUBBRIGHT 15K	0 ~ 63	Pedestal level adjustment (15 k)
■ MAIN CONTRAST 15K	0 ~ 15	PCB input amplitude adjustment (15 k)
■ SUB PAL Y	-30 ~ 30	Sub PAL Y level adjustment
■ SUB PAL COLOR GAIN	0 ~ 63	Sub PAL colour density adjustment
■ PEAK ACL SW	OFF/ON	
■ SECAM Y CONTRAST	0 ~ 63	SECAM Y level adjustment
■ SECAM COLOR GAIN	0 ~ 63	SECAM colour density level adjustment
■ MAIN CR GAIN SECAM	0 ~ 255	SECAM Cr level adjustment
■ N358 Y CONTRAST	0 ~ 63	N358 Y level adjustment
■ N358 COLOR GAIN	0 ~ 63	N358 colour density adjustment
■ MAIN CR GAIN N358	0 ~ 255	N358 Cr level adjustment
■ N358 TINT	-30 ~ 30	N358 tone adjustment
■ COMP 15K Y CONTRAST	0 ~ 63	COMP 15 k Y level adjustment
■ COMP 15K COLOR GAIN	0 ~ 68	COMP 15 k colour density adjustment
■ MAIN CR GAIN COMP15K	0 ~ 255	COMP 15 k Cr level adjustment
■ COMP HDTV SUB BRIGHT	0 ~ 63	COMP HDTV black level adjustment
■ COMP HDTV CONTRAST	0 ~ 15	COMP HDTV Y level adjustment
■ DATA COPY	OFF/ON	COMP HDTV colour density adjustment

The values for the above parameters should be written down before the EEPROM is replaced on the AVC system.

Note: The contents on the adjustment process menu may be somewhat different depending on the program's version-up.

6. Procedures before and after replacing the PC I/F unit

1) Before replacing the PC I/F unit, write down the values for the parameters listed on the 2nd and 3rd pages of the Adjustment Process A screen.
If the values for the parameters cannot be written down because the PC I/F unit is completely broken or for any other reason, make all the adjustments in accordance with the paragraph for Adjustment procedure and parameters, rather than the following procedures. (End)
Set the parameters listed on the 2nd and 3rd pages of the Adjustment Process A screen to the values you have written down.

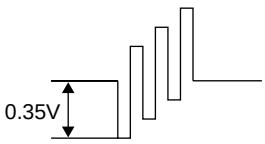
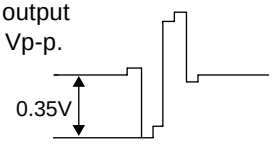
7. Adjustment parameters

1) Analog adjustment

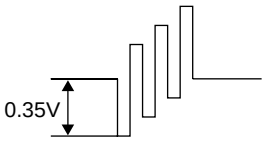
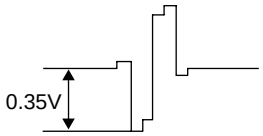
(1) Prior adjustment for AVC system chassis

	Adjustment item	Description	Adjustment procedure
1	Destination check		1. Call the process adjustment mode. 2. Check that the destination is “Europe”.
2	AVC center 3.3V adjustment	Connect DC voltmeter to TP1702.	Adjust output voltage of DC/DC 5 V line to 3.3 V. Adjusted value: 3.25~3.29 V
3	AVC center 2.5V adjustment	Connect DC voltmeter to TP1701.	Adjust output voltage of DC/DC 2.5 V line to 2.6 V. Adjusted value: 2.60~2.64 V

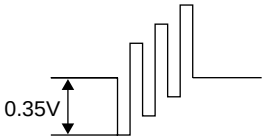
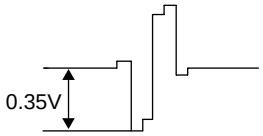
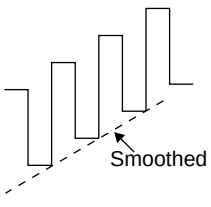
(2) PAL signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Set colour system to “PAL”. 2. Select PAL source. 100% colour bar signal including 100% white, such as split field colour bar
2	Tuner Y level adjustment		1. Adjust TP1101 so that the Y signal without the chroma component should be 1.00 ±0.05 Vp-p (between the bottom of sync signal and the white peak).
3	PAL Y CONTRAST adjustment		1. Adjust TB1274_MAIN output (TP803) to 0.7 ±0.05 Vp-p.
4	PAL COLOR GAIN adjustment		1. Adjust TB1274_MAIN output (TP802) to 0.35 ±0.025 Vp-p. 
5	MAIN CR GAIN PAL adjustment		1. Adjust TB1274_MAIN output (TP801) to 0.35 ±0.05 Vp-p. 
6	MAIN CONTRAST adjustment		Turn off the PEAK ACL control. Adjust the output (TP815) of IC810 to have 1.1 ±0.05 Vp-p from the pedestal level.
		Press the DUAL screen button.	Select the special DUAL screen settings for adjustment (so that the same video source is reflected on MAIN/SUB).
7	SUB PAL Y adjustment		1. Adjust TB1274_SUB output (TP806) to 0.9 ±0.05 Vp-p.
8	SUB PAL COLOR GAIN adjustment		1. Adjust TB1274_SUB output (TP805) to 0.9 ±0.05 Vp-p.

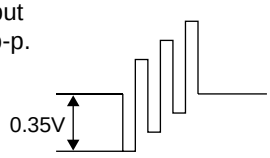
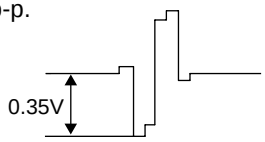
(3) SECAM signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Set colour system to SECAM. 2. Select SECAM source. 100% colour bar signal including 100% white, such as split field colour bar
2	SECAM Y CONTRAST adjustment		1. Adjust TB1274_MAIN output (TP803) to 0.7 ±0.05 Vp-p.
3	SECAM COLOR GAIN adjustment		1. Adjust TB1274_MAIN output (TP802) to 0.35 ±0.025 Vp-p. 
4	MAIN CR GAIN SECAM adjustment		1. Adjust TB1274_MAIN output (TP801) to 0.35 ±0.025 Vp-p. 

(4) N358 signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Set colour system to N358. 2. Select N358 source. 100% SMPTE colour bar or similar colour bar signal including 100% white.
2	N358 Y CONTRAST adjustment		1. Adjust TB1274_MAIN output (TP803) to 0.7 ±0.05 Vp-p.
3	N358 COLOR GAIN adjustment		1. Adjust TB1274_MAIN output (TP802) to 0.35 ±0.025 Vp-p. 
4	MAIN CR GAIN N358 adjustment		1. Adjust TB1274_MAIN output (TP801) to 0.35 ±0.025 Vp-p. 
5	N358 TINT adjustment		1. Adjust TB1274_MAIN output (TP802) so that waveform becomes as illustrated below: 

(5) Component 15k Hz signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Select component 15k Hz. 2. Select component source. 100% colour bar signal including 100% white, like split field colour bar
2	COMP 15k CONTRAST adjustment		Adjust TB1274_MAIN output (TP803) to 0.7 ±0.05 Vp-p.
3	COMP 15k COLOR GAIN adjustment		Adjust TB1274_MAIN output (TP802) to 0.35 ±0.025 Vp-p. 
4	MAIN CR GAIN COMP 15k adjustment		Adjust TB1274_MAIN output (TP801) to 0.35 ±0.025 Vp-p. 

(6) Component HDTV signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Input HDTV (1080i) component signal. 2. Select component source. 100% colour bar signal including 100% white, like split field colour bar
2	COMP HDTV CONTRAST adjustment		Turn off the PEAK ACL control. Adjust the output (TP815) of pin (11) of IC810 to have 1.1 ±0.05 Vp-p from the pedestal level.

2. Factory settings

(1) Data Copy

	Adjustment item	Description	Adjustment procedure
1	DATA COPY		1. Using the adjustment key, set “ON” in the DATA COPY line. Wait until “OFF” is displayed instead. Finally turn off the power to quit the process adjustment mode.

(2) Factory Setting

	Adjustment item	Description	Adjustment procedure
1	INDUSTRY INIT		Move the cursor to the INDUSTRY INIT line. Using the Vol.UP key, turn off and on again, and press ENTER. "/ /////////" appears, telling that the program is now being settings are complete. Be sure to wait until the sign goes out.

* Then turn off the AC power supply of the AVC system. (Be careful not to use the power switches of the remote control unit and AVC system.)

DESCRIPTION OF MAJOR IC FUNCTIONS

● Description of Main ICs

- **IC1301 (CXA2069Q)**
  This IC is a 7-input, 3-output selector.
  The video signals other than those for the PC, components and RGB input, which have been input from each input connector and the tuner, and all the audio signals are sent to the IC1301 and then selected.
  Output 1 is used internally and output 3 in the monitor output.
  When the S video input is output to the monitor, Y and C signals are mixed in this IC.
  The video signals sent to the IC1301 are then input to the YC separation circuits, IC405 (main) and IC402 (sub).
  The audio signals are input to the PC I/F Unit via IC2501 (sound processor).

- **IC1401 (MM1519XQ)**
  This IC is a 4-input, 8-output video selector for component input.
  The AV3 component input, AV1, RGB input, and Teletext RGB signals are input to the IC1401. The output signals go to the main, sub, and component channels.

- **IC1601 (SDA5550M).**
  This IC is a microprocessor for Teletext.
  Video signals are input to the IC1601, which then decodes the Teletex data and outputs it as RGB data.

- **IC2501 (IX3371CE)**
  This IC is used to decode audio signals.
  It serves as both the S IF decoder and the selector for the input audio data.

- **IC801/IC802 (TB1274AF)**
  This IC synchronizes video and chroma signals for PAL/NTSC/SECAM colour televisions.
  Its video circuit includes a high-performance image quality compensation circuit and its chroma circuit a PAL/NTSC/SECAM automatic selection circuit. The PAL-M/N clock signals at 4.43 and 8.58 MHz are internally generated for colour demodulation.
  The PAL/SECAM demodulation circuit uses a base band signal processing system with built-in IH DL and is therefore adjustment-free.
  The IC801/IC802 has 4 lines for YC signal input, 2 lines for RGB signal input, and 2 lines for colour difference signal input. It receives colour different signals for the main and sub channels from IC405 (main), IC402 (sub), and IC1401 in the former stage, and provides 1 line for colour difference signal output.

- **IC803 (CXA2101Q)**
  This IC consists of a base band signal processing section for colour different input, an RGB signal processing section, and a 4-line video switch (including HV synchronizing signal processing).
  Input selection is performed by INPUT-SEL (I^2C BUS). YCbCr, HD YPbPr, GBR and their respective HV synchronizing signals are input to each line.
  As the multi-scanning compliance range, a horizontal scanning frequency of 15~60 kHz can be input.

- **IC1901 (IX3566CE)**
  This IC is FPGA for the synchronizing system.
  It creates sand castle pulses for IC803 and generates horizontal blanking signals.

- **IC604 (TA1318AF)**
  This IC synchronizes TV component signals.
  The IC804 incorporates the necessary functions for measuring the frequency of input signals and synchronous replay into a single chip, and is applicable for horizontal synchronous replay (15.75, 31.5, 33.75, and 45 kHz) and vertical synchronous replay (525I, 525P, 625I, 750P, 1125I, 1125P, PAL 100 Hz, and NTSC 120 Hz).

- **IC405/IC402 (CXD2064Q)**
  This IC is a comb filter in the applicable field for both the NTSC and PAL systems. It performs the Y/C separation of the main and sub channel video signals that have been output from IC1801.

- **IC407/IC404 (ML6428C1)**
  This IC is a 6.7 MHz low-pass filter.

- **IC810/IC804 (IX3473CE)**
  This IC is a 6.7 MHz low-pass filter incorporating a 6 dB amplifier.

- **IC811 (IX3474CE)**
  This IC is a 30 MHz low-pass filter incorporating a 6 dB amplifier.

- **IC1702 (FA3675CE)**
  This IC is designed to control the 6-channel PWM switching regulator.
  With 5 step-up switching regulator lines incorporated, the IC converts +10V to +2.5V, +3.3V and +5.8V.
  Also with a step-down switching regulator line incorporated, the IC converts +10V to +6.0V, -5.0V, +12V and +35V.
  The lines are individually turned on and off.

● Description of Functions of Main ICs on PC I/F Unit

- **IC4 (CXA3506R)**
  This IC is an A/D converter that incorporates a 3-channel, 8-bit, 120 MSPS amplifier and PLL. It is used for the video signals input to the PC I/F unit on the main channel in the 1-screen and 2-screen modes, and also for the video signals input from the front for the PC.
  The video signals (analog RGB) from the CN6 are input to IN1 of IC4.
  For the PC, the video signals (analog RGB) from CN8 are input to IN2 of IC4.
  The input video signals are converted into digital signals and then sent to IC25.

- **IC310 (TLC5733A)**
  This IC is a 3-channel, 8-bit, 20 MSPS A/D converter.
  It is used for the sub-channel of the video signals input to the PC I/F Unit in the 2-screen mode.
  The video signals (analog Y, Cb, Cr) from CN6 are input to IC310.
  The video signals input to this IC are converted into digital signals and then sent to IC25.

- **IC25 (IX3434CE)**
  This IC performs the I/P conversion and scaling to match the digitalized video with the output resolution, and also the data conversion.
  It has two input lines, V0 and V1. The V0 line is used to process the RGB, composite, and skirt signals input to the 480i and 580i components for the sub-channel in the 2-screen mode. The V1 line is used to process all the signals as well as V1 for the main channel in the 1-screen and 2-screen modes.
  The IC25 detects what resolution is input from the input synchronizing signal; creates H synchronization in accordance with the frequency division ratio; creates the clamp signal in accordance with the input synchronizing signal; and performs the data matrix conversion.
  The video signals input to this IC is sent to IC413.

- **IC413 (SiI168)**
  This IC is a panel link transmitter.
  It converts the 8-bit RGB video data output from IC25 into the differential TMDS signals and then digitally transmits the converted signals to the monitor.
  The TMDS signals are transmitted at the frequency 10 times higher than the clock frequency.

- **IC1 (IX3270CE)**
  This IC is a 1-chip RISC microprocessor.
  It performs communication with the monitor and operates the system.
  The IC1 also controls each IC in the AVC system and partially manages the power source.

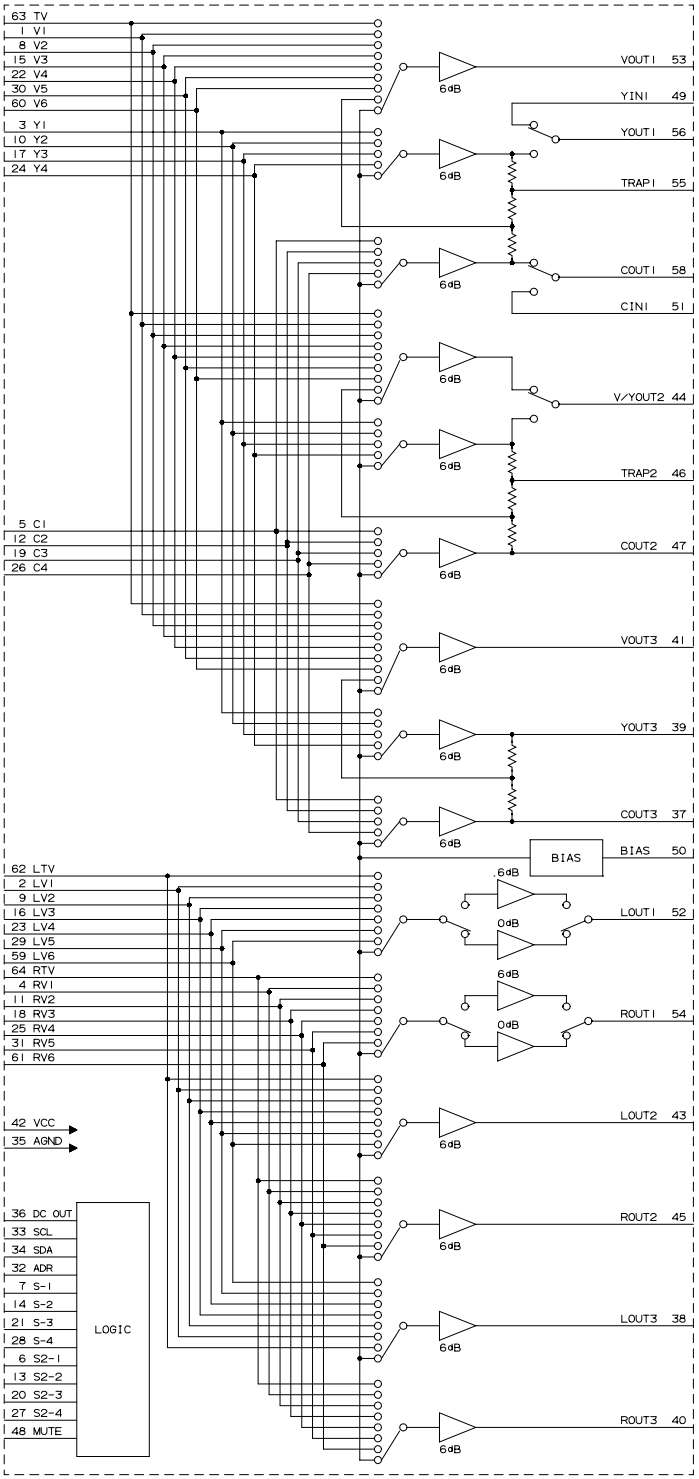
- **IC405 (uPD4721)**
  This IC is an RS-232 line driver receiver conforming to the EIA/TIA-232-E standard.
  The IC405, when connected to a PC, allows for externally controlling the system.
  It is also applicable for upgrading IC1.

- The information shown in the list is basic information and may not correspond exactly to that shown in the schematic diagrams.

■ VHiCXA2069Q-1 (ASSY: IC1301)

- **S2-Compatible, 7-Input/3-Ouput AV Switch**

- **Block Diagram**



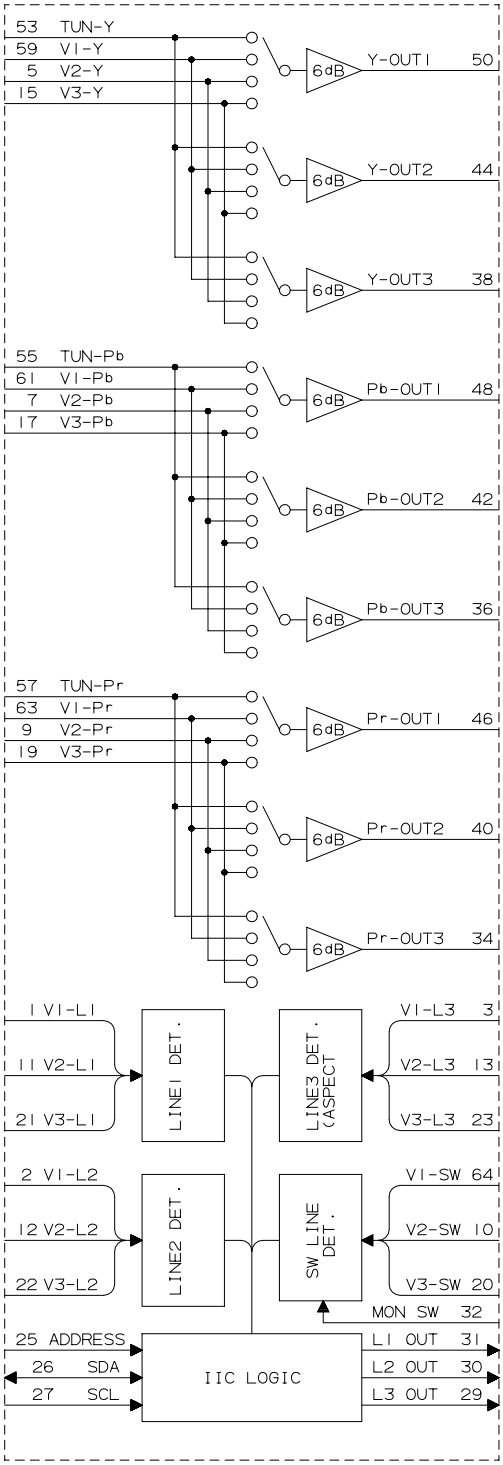
● Pin Function

Pin No.	Pin Name	I/O	Pin Function
63	TV	I	Video signal input.
1	V1	I	Composite video signal input
8	V2	I	
15	V3	I	
22	V4	I	
30	V5	I	
60	V6	I	
3	Y1	I	Y/C-separated signal input terminal for luminance signal input. YIN1 to feed in the Y/C-separated signal of VOUT1 output.
10	Y2	I	
17	Y3	I	
24	Y4	I	
49	YIN1	I	
5	C1	I	Y/C-separated signal input terminal for chrominance signal input. CIN1 to feed in the Y/C-separated signal of VOUT1 output.
12	C2	I	
19	C3	I	
26	C4	I	
51	CIN1	I	
62, 2	LTV, LV1	I	Audio signal input terminal.
9, 16	LV2, LV3	I	
23, 29	LV4, LV5	I	
59, 64	LV6, RTV	I	
4, 11	RV1, RV2	I	
18, 25	RV3, RV4	I	
31, 61	RV5, RV6	I	
53	VOUT1	O	Video signal output terminal for composite video signal output.
41	VOUT3	O	
44	V/YOUT2	O	Video signal output terminal for selection between composite video signal output and luminance signal output by I2C Bus control.
56	YOUT1	O	Video signal output terminal for luminance signal output.
39	YOUT3	O	
58	COUT1	O	Video signal output terminal for chrominance signal output.
47	COUT2	O	
37	COUT3	O	
52	LOUT1	O	Audio signal output terminal.
43	LOUT2	O	
38	LOUT3	O	
54	ROUT1	O	
45	ROUT2	O	
40	ROUT3	O	
6	S2-1	I	Used to detect C signal-superimposed, S2-compatible DC level. 4:3 video signal when below 1.3V. 4:3 letterbox signal when between 1.3V and 2.5V. 16:9 image squeeze signal when above 2.5V. To be pulled down to GDN at 100KΩ to produce 4:3 video signal when open.
13	S2-2	I	
20	S2-3	I	
27	S2-4	I	
7	S-1	I	Used to switch between composite video and S signals. Detection results to be written in status register. S signal when below 3.5V. Composite video signal when above 3.5V. To be pulled up to 5V at 100KΩ to produce composite video signal when open.
14	S-2	I	
21	S-3	I	
28	S-4	I	
32	ADR	I	Used to select I2C Bus slave address. 90H when below 1.5V. 92H when above 2.5V. 90H also when the terminal is open.
33	SCL	I	I2C Bus signal input terminal.
34	SDA	I	I2C Bus signal input terminal.
36	DC OUT	O	Used to feed out S2-compatible DC level to be superimposed on COUT3 output. DC to be superimposed by connecting to COUT3 output via a capacitor. Control to be made by I2C Bus. S2-specified output impedance of 10 ±3KΩ to be realized by adding an external resistance of 4.7KΩ.
55	TRAP1	I	Subcarrier trap circuit to be connected.
46	TRAP2	I	
48	MUTE	I	Audio signal output mute terminal. Mute off when below 1.3V. Mute on when above 2.5V. Mute off when the terminal is open.
50	BIAS	I	Internal reference bias (Vcc/2) terminal. To be connected to GND with a capacitor in between.

■ VHiMM1519XQ-1(IC1401)

- **Component Input Video Switch**

- **Block Diagram**



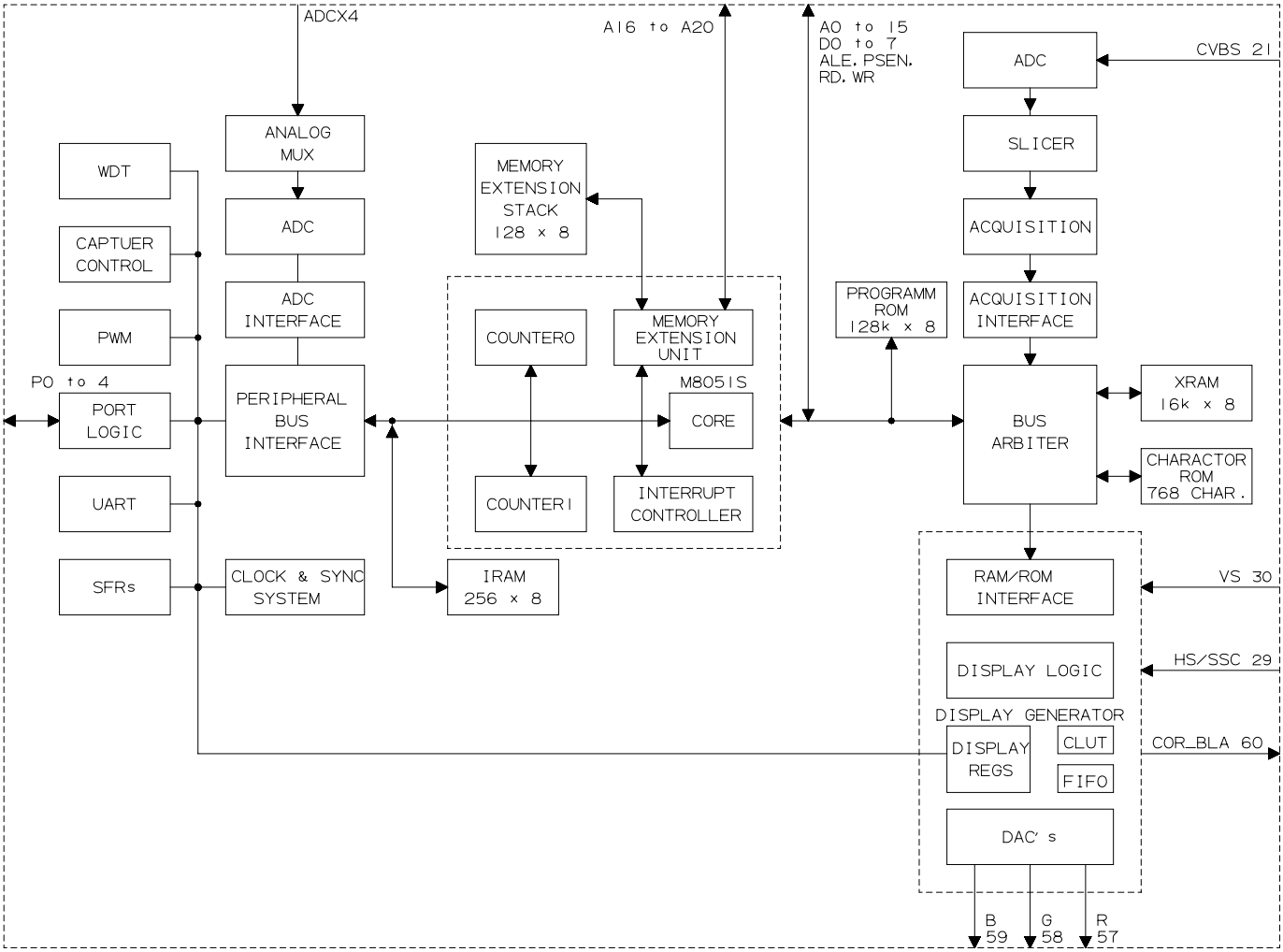
● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	VIDEO 1-L1	I	Line input of D-terminal
2	VIDEO 1-L2	I	
3	VIDEO 1-L3	I	
11	VIDEO 2-L1	I	
12	VIDEO 2-L2	I	
13	VIDEO 2-L3	I	
21	VIDEO 3-L1	I	
22	VIDEO 3-L2	I	
23	VIDEO 3-L3	I	
4, 14, 39, 45, 52, 58	VCC	—	Analog power supply (9V)
51	AVCC	—	
5	VIDEO 2-Y	I	Y-signal input
15	VIDEO 3-Y	I	
53	TUNER-Y	I	
59	VIDEO 1-Y	I	
24	DGND	—	GND
6, 8, 16, 18, 33, 35, 37, 41, 43, 47, 49, 54, 56, 60, 62	GND	—	
7	VIDEO 2-Pb	I	Pb, Pr signal input
9	VIDEO 2-Pr	I	
17	VIDEO 3-Pb	I	
19	VIDEO 3-Pr	I	
55	TUNER-Pb	I	
57	TUNER-Pr	I	
61	VIDEO 1-Pb	I	
63	VIDEO 1-Pr	I	
10	VIDEO 2-SW	I	Switch line of D-terminal
20	VIDEO 3-SW	I	
32	MONO-SW	I	
64	VIDEO 1-SW	I	
25	ADDRESS	I	Slave address select pin
26	SDA	I/O	Data input of I2C bus
27	SCL	I	Clock input of I2C bus
28	DVCC	—	Digital power supply (5V)
29	L3 OUT	O	Line output for monitor
30	L2 OUT	O	
31	L1 OUT	O	
34	Pr OUT 3	O	Video signal output
36	Pb OUT 3	O	
38	Y OUT 3	O	
40	Pr OUT 2	O	
42	Pb OUT 2	O	
44	Y OUT 2	O	
46	Pr OUT 1	O	
48	Pb OUT 1	O	
50	Y OUT 1	O	

■ VHiSDA5550M-1 (ASSY: IC1601)

- **Stereo Audio DAC**

- **Block Diagram**



- **Pin Function**

Pin No.	Pin Name	I/O	Pin Function
99, 1, 3, 4, 2, 100, 98, 96	D0-D7	I/O	Data bus for external memory or data RAM.
97, 94, 93, 89, 86, 84, 82, 79, 81, 83, 90, 85, 77, 78, 76, 71, 69	A0-A16	O	Address bus for external program memory or data RAM.
70, 68, 67	A17-A19/ P4.0, P4.1, P4.4	I/O	After power-on P4.0,P4.1,P4.4 work as additional address lines A17…A19. In port mode, these port lines act as bi-directional I/O port with internal pull-up resistors. Port pins that have '1' written to them are pulled high by the internal pull-up resistors and in that state can be used as inputs.
9, 10, 11, 12, 13, 14, 15, 16	P0.0-P0.7	I/O	Port 0 is a 8-bit open drain bi-directional I/O-port. Port 0 pins that have 1 written to them float: in this state they can be used as high impedance inputs.
41, 42, 43, 44, 45, 46, 47, 62	P1.0-P1.7 (PWM)	I/O	Port is a 8-bit bi-directional multifunction I/O port with internal pull-up resistors. Port 1 pins that have 1 written to them are pulled high by the internal pull-up resistors and in that state can be used as inputs. The secondary functions of port 1 pins are: Port bits P1.0-P1.5 contain the 6 output channels of the 8-bit pulse width modulation unit. Port bits P1.6-P1.7 contain the two output channels of the 14-bit pulse width modulation unit.
24, 25, 26, 27	P2.0-P2.3 (ADC)	I	Port 2 is a 4-bit input port without pull-up resistors. Port 2 also works as analog input for the 4-channel-ADC.

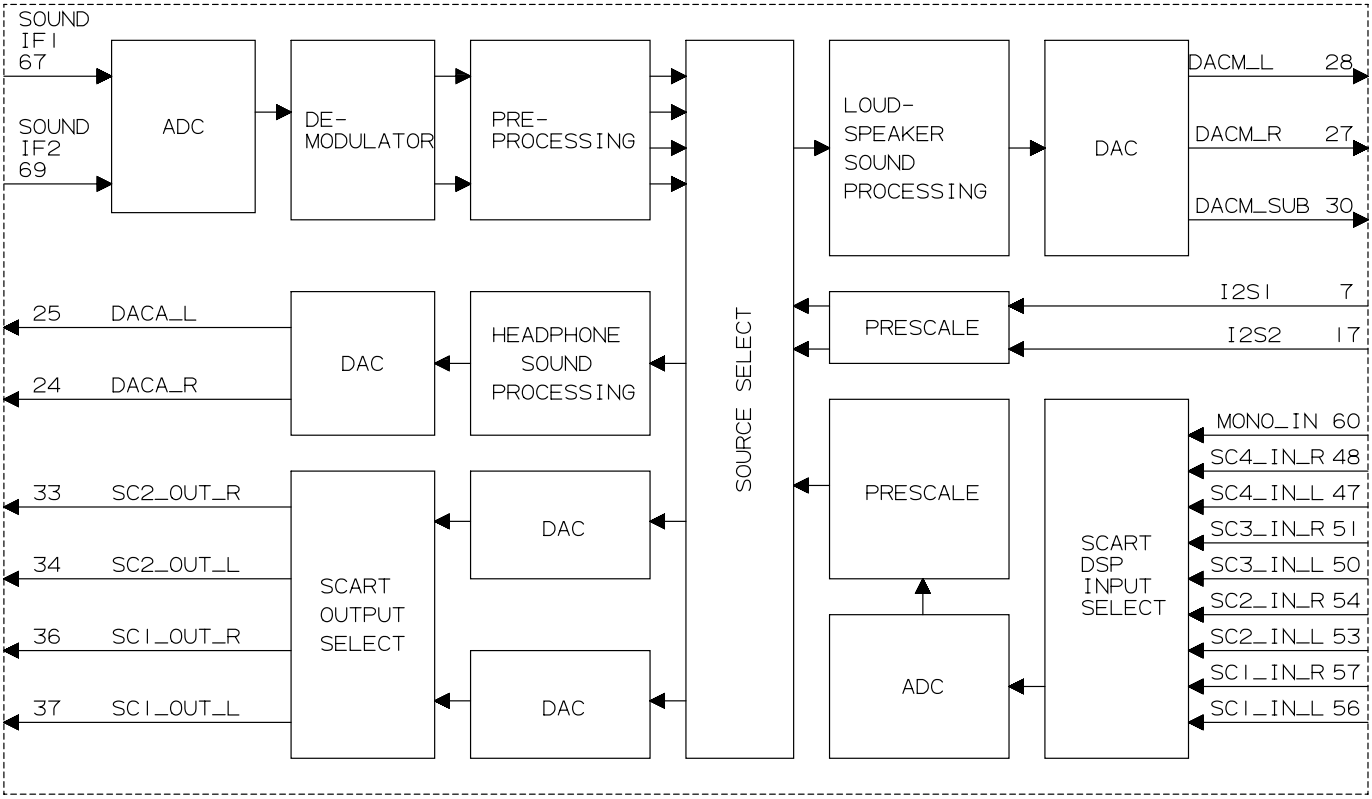
● Pin Function

Pin No.	Pin Name	I/O	Pin Function
31, 32, 33, 34, 35, 36, 37, 38	P3.0-P3.7	I/O	Port 3 is an 8-bit bi-directional I/O port with internal pull-up resistors, Port 3 pins that have 1 written to them are pulled high by the internal pull-up resistors and in that state can be used as inputs, To use the secondary functions of Port 3, the corresponding output latch must be programmed to a one (1) for that function to operate. The secondary functions are as follows: ● Alternate function P3.0 : ODD/EVEN indicate output P3.1 : external extra interrupt 0 (INTX0)/UART(TXD) P3.2 : interrupt 0 input/timer 0 gate control input)INT0) P3.3 : interrupt 1 input/timer 1 gate control input)INT1) P3.4 : counter 0 input (T0) P3.5 : counter 1 input (T1) or In master mode HS or VCS output. P3.7 : external extra interrupt 0 (INTX1)/UART (RXD)
48, 49	P4.2-P4.3(P4.7)	I/O	Port 4 is a bi-directional I/O port with internal pull-up resistors. Port 4 pins that have 1 written to them are pulled high by the internal pull-up resistors and in that state can be used as inputs. Secondary functions P4.2: RD, Read line. This signal is same as the to output of the pin RD available in some packages. P4.3: WR write line. This signal is same as the output of the pin WE, which is only available in some package.
5	XROM	I	This pin must be pulled low to access external ROM.
17	ENE	I	Enable Emulation Only if this pin set to zero externally, STOP and OCF are operational. ENE has an internal pull-up resistor which switches automatically to non-emulation mode if ENE is not connected.
18	STOP	I	STOP Emulation control line; Driving a low level during the input phase freezes the real time relevant internal peripherals such as timers and interrupt controller.
19	OCF	O	Opcode Fetch Emulation control line; A high level driven by the controller during output phase indicates the beginning of a new instruction.
20	EXTIF	I	
21	CVBS	I	CVBS input for the acquisition circuit.
29	HS/SC	I/O	In slave mode Horizontal sync input or sandcastle input for display synchronization .In master mode HS or VCS output.
30	VS/P4.7	I	Vertical sync input/output for display synchronization. Can also be used as digital input P4.7. Furthermore this pin can be selected as an ODD/EVEN indicator alternatively to P3.0.
50	RST	O	A low level on this pin resets the device. An internal pull-up resistor permits power-on reset using only one external capacitor connected to Vss.
52	XTAL2	I	Output of the inverting oscillator amplifier.
53	XTAL1	O	Input of the inverting oscillator amplifier.
57	R	O	Red
58	G	O	Green
59	B	O	Blue
60	BLANK/COR	O	Contrast reduction and blanking.
64	WR	O	Control output; indicates a write access to the internal XRAM; can be used as a write strobe for writing data into an external data RAM by a MOVX instruction. This signal is also available as P4.3.
65	RD	I	Control output; indicates a read access to the internal XRAM; can be used for latching data from the data bus into an external data RAM by a MOVX instruction. This signal is also available as P4.2.
72	FL_PGM	I	All the pins prefix by Flax are test pins which must be left open.
80	FL_RST	O	All the pins prefix by Flax are test pins which must be left open.
87	ALE	O	Address Latch Enable.
88	PSEN	I	Program Store Enable is a control output signal which is usually connected to OE input line of the external program memory to enable the data output.
95	FL_CE	—	All the pins prefix by Flax are test pins which must be left open.
6, 73	VDD2.5	—	Supply voltage (2.5V).
22, 56	VDDA2.5	—	Supply voltage for analog components (2.5V).
8, 40, 75, 92	VDD3.3	—	Input/output (3.3V).
7, 39, 74, 91,	VSS	—	Ground (0V).
23, 55	VSSA	—	Ground for analog components.
28, 51, 54, 61, 63, 66	—	—	

■ RH-iX3371CEZZ (ASSY: IC2501)

- **Multi Standard Sound Processor**

- **Block Diagram**



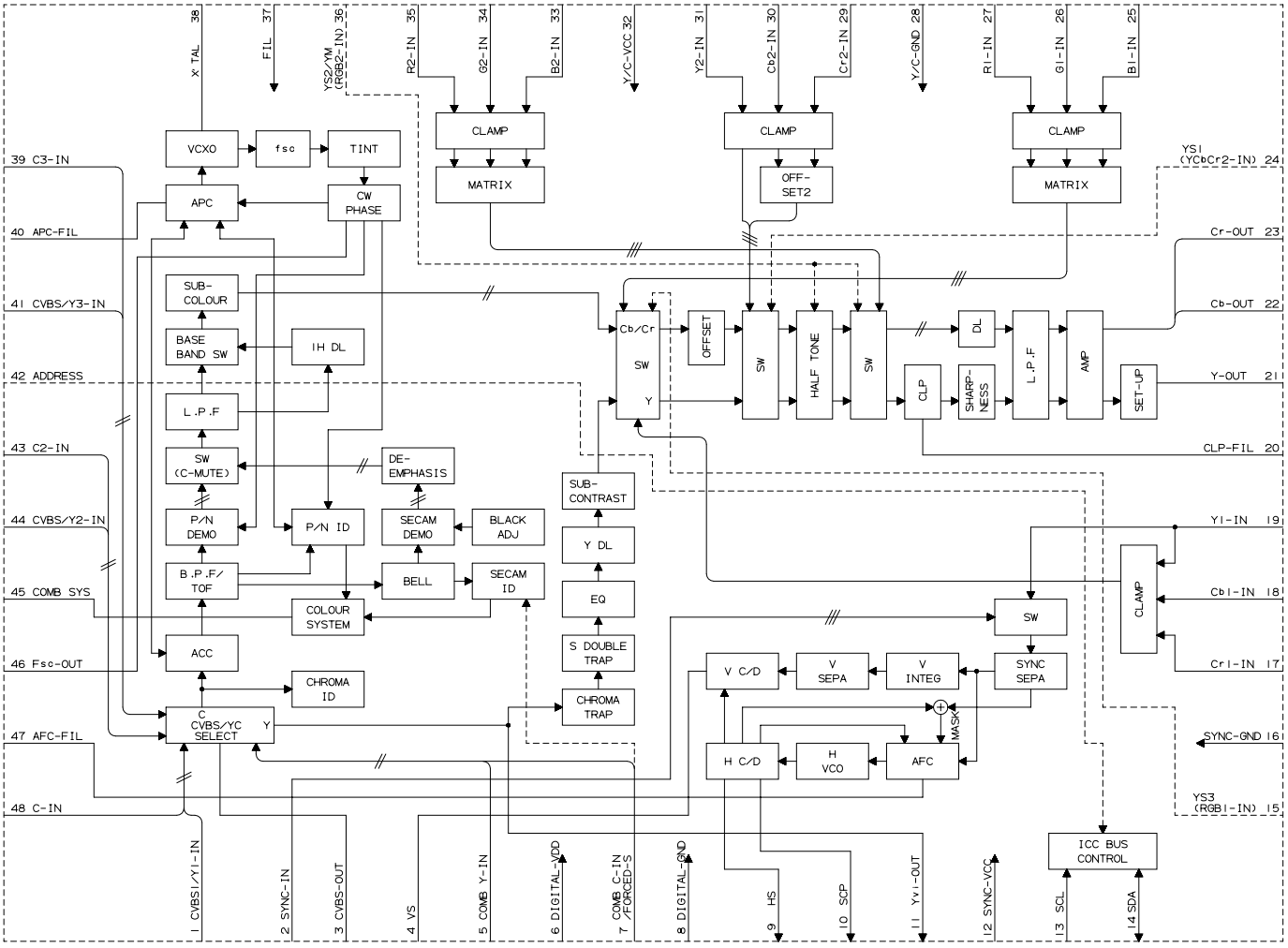
● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	NC	—	Not connected
2	I2C_CL	I/O	I2C clock
3	I2C_DA	I/O	I2C data
4	I2S_CL	I/O	I2S clock
5	I2S_WS	I/O	I2S word strobe
6	I2S_DA_OUT	O	I2S data output
7	I2S_DA_IN1	I	I2S1 data input
8	ADR_DA	O	ADR data output
9	ADR_WS	O	ADR word strobe
10	ADR_CL	O	ADR clock
11, 12, 13	DVSUP	—	Digital power supply 5V
14, 15, 16	DVSS	—	Digital ground
17	I2S_DA_IN2	I	I2S2-data input
18, 19, 20	NC	—	Not connected
21	RESETQ	I	Power-on-reset
22, 23	NC	—	Not connected
24	DACA_R	O	Headphone out, right
25	DACA_L	O	Headphone out, left
26	VREF2	—	Reference ground 2
27	DACM_R	O	Loudspeaker out, right
28	DACM_L	O	Loudspeaker out, left
29	NC	—	Not connected
30	DACM_SUB	O	Subwoofer output
31, 32	NC	—	Not connected
33	SC2_OUT_R	O	SCART 2 output, right
34	SC2_OUT_L	O	SCART 2 output, left
35	VREF1	—	Reference ground 1
36	SC1_OUT_R	O	SCART 1 output, right
37	SC1_OUT_L	O	SCART 1 output, left
38	CAPL_A	—	Volume capacitor AUX
39	AHVSUP	—	Analog power supply 8V
40	CAPL_M	—	Volume capacitor MAIN
41, 42	NC	—	Not connected
43, 44	AHVSS	—	Analog ground
45	AGNDC	—	Analog reference voltage
46	NC	—	Not connected
47	SC4_IN_L	I	SCART 4 input, left
48	SC4_IN_R	I	SCART 4 input, right
49	ASG4	—	Analog Shield Ground 4
50	SC3_IN_L	I	SCART 3 input, left
51	SC3_IN_R	I	SCART 3 input, right
52	ASG2	—	Analog Shield Ground 2
53	SC2_IN_L	I	SCART 2 input, left
54	SC2_IN_R	I	SCART 2 input, right
55	ASG1	—	Analog Shield Ground 1
56	SC1_IN_L	I	SCART 1 input, left
57	SC1_IN_R	I	SCART 1 input, right
58	VREFTOP	—	Reference voltage IF A/D converter
59	NC	—	Not connected
60	MONO_IN	I	Mono input
61, 62	AVSS	—	Analog ground
63, 64	NC	—	Not connected
65, 66	AVSUP	—	Analog power supply 5V
67	ANA_IN1+	I	IF input 1
68	ANA_IN-	I	IF common(can be left vacant, only if IF input 1 is also not in use)
69	ANA_IN2+	I	IF input 2(can be left vacant, only if IF input 1 is also not in use)
70	TESTEN	I	Test pin
71	XTAL_IN	I	Crystal oscillator
72	XTAL_OUT	O	
73	TP	—	Test pin
74	AUD_CL_OUT	O	Audio clock output (18.432MHz)
75, 76	NC	—	Not connected
77	D_CTR_I/O_1	I/O	D_CTR_I/O_1
78	D_CTR_I/O_0	I/O	D_CTR_I/O_0
79	ADR_SEL	I	I2C Bus address select
80	STANDBYQ	I	Stand-by (low-active)

■ VHiTB1274AF-1Q (ASSY: IC801, IC802)

- **VIDEO/CHROMA Processor**

- **Block Diagram**



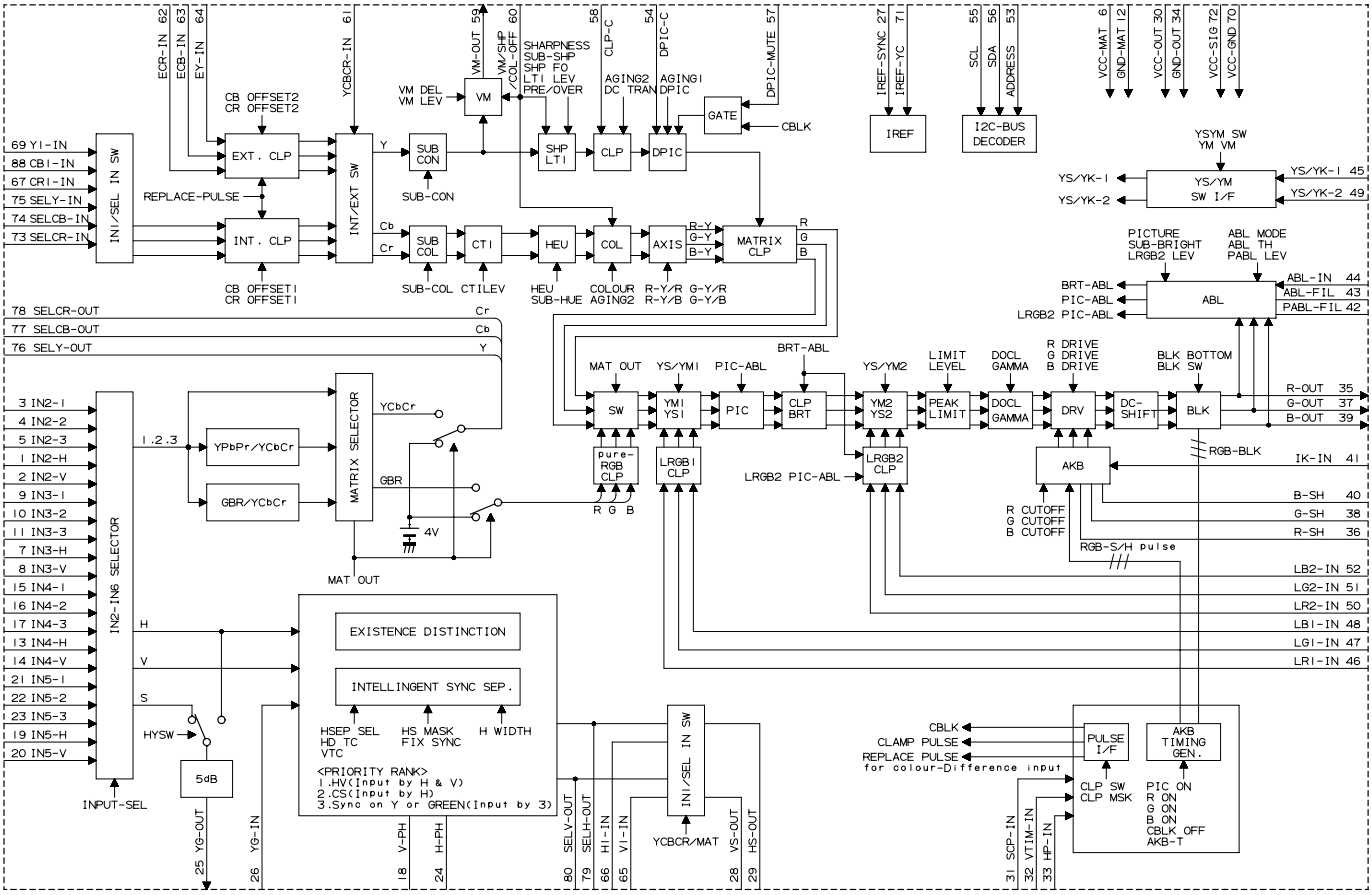
● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	CVBS1/Y1-IN	I	CVBS1 or Y1-IN signal input.
2	SYNC-IN	I	Sync signal input.
3	CVBS-OUT	O	CVBS or Y+C signal output terminal.
4	VS	O	Counted-down vertical sync signal output.
5	COMB Y-IN	I	Input of Y signal coming from comb filter. Open when not used.
6	D-VDD	—	DDS/BUS/V-CD/H-CD block power supply. DC5V (standard).
7	COMB C-IN	I	Input of C signal coming from comb filter. Open when not used.
8	D-GND	—	DDS/BUS/V-CD/H-CD block grounding terminal.
9	HS	O	H-AFC-processed horizontal sync signal output.
10	SCP	O	Sand Castle Pulse output. Clamping pulse and horizontal blanking pulse outputs.
11	Yvi-IN	O	Output of sync input Y signal selected with Video-SW.
12	SYNC-VCC	—	SYNC/HVCO block power supply. DC5V (standard).
13	SCL	I	I2C BUS SCL terminal.
14	SDA	I/O	I2C BUS SDA terminal.
15	YS3 (RGB1-in)	I	Selector switch for main signal and RGB1 input signal. YS3 input effective only when “RGB1-ENB” is set at “enable” in bus setting.
16	SYNC-GND	—	SYNC/HVCO block grounding terminal.
17	Cr1-IN	I	Y1/Cb1/Cr1 signal input.
18	Cb1-IN	I	
19	Y1-IN	I	
20	CLP-FIL	—	Y clamp filter to be connected.
21	Y-OUT	O	Y/Cb/Cr signal output.
22	Cb-OUT	O	
23	Cr-OUT	O	
24	YS1 (YVbC2-IN)	I	Selector switch for main signal and Y/Cr/Cb2 input signal.
25	B1-IN	I	RGB1 signal input. This input is selected at YS3 or I2C BUS.
26	G1-IN	I	
27	R1-IN	I	
28	Y/C-GND	—	Y/C/Text/Video-SW/1HDL block grounding terminal.
29	Cr2-IN	I	Y2/Cb2/Cr2 signal input. This input is selected at YS1. Open when not used.
30	Cb2-IN	I	
31	Y2-IN	I	
32	Y/C-VCC	—	Y/C/Text/Video-SW/1HDL block power supply. DC5V (standard)
33	B2-IN	I	RGB2 signal input. This input is selected at YS2. Open when not used.
34	G2-IN	I	
35	R2-IN	I	
36	YS2/YM (RGB2-IN)	I	Selector switch for main signal and RGB2 input signal.
37	FIL.	—	Connected to Y/C-VCC terminal.
38	X’TAL	—	16.2MHz crystal oscillator to be connected.
39	C3-IN	I	Chroma signal input. Open when not used.
40	APC-FIL	—	Chroma demodulation filter to be connected.
41	CVBS3/Y3-IN	I	CVBS3 or Y3 signal input. Open when not used.
42	ADDRESS	I	Slave address to be preset.
43	C2-IN	I	Chroma signal input. Open when not used.
44	CVBS2/Y2-IN	I	CVBS2 or Y2 signal input. Open when not used.
45	COMB SYS	O	Received color system judgment result to be output from this pin and pin 46.
46	Fsc-OUT	O	Subcarrier output.
47	AFC-FIL	—	AFC detection filter to be connected.
48	C1-IN	I	Chroma signal input. Open when not used.

■ VHICXA2101Q-1 (ASSY: IC803)

- **Baseband Video Signal Processor**

- **Block Diagram**



- **Pin Function**

Pin No.	Pin Name	I/O	Pin Function
1	IN2-H	I	IN2-H : Independent horizontal sync signal input terminal.
2	IN2-V	I	IN2-V : Independent vertical sync signal input terminal.
3	IN2-1	I	IN2 line signal input terminal.
4	IN2-2	I	
5	IN2-3	I	
6	Vcc-MAT	—	Selector line and sync processor line power terminal.
7	IN3-H	I	IN3-H : Independent horizontal sync signal input terminal.
8	IN3-V	I	IN3-V : Independent vertical sync signal input terminal.
9	IN3-1	I	IN3 line signal input terminal.
10	IN3-2	I	
11	IN3-3	I	
12	GND-MAT	—	Selector line and sync processor line grounding terminal.
13	IN4-H	I	IN4-H : Independent horizontal sync signal input terminal.
14	IN4-V	I	IN4-V : Independent vertical sync signal input terminal.
15	IN4-1	I	IN4 line signal input terminal.
16	IN4-2	I	
17	IN4-3	I	

● Pin Function

Pin No.	Pin Name	I/O	Pin Function
18	V-PH		Vsync peak holding capacitor connection terminal.
19	IN5-H	I	IN5-H : Independent horizontal sync signal input terminal.
20	IN5-V	I	IN5-V : Independent vertical sync signal input terminal.
21	IN5-1	I	IN5 line signal input terminal.
22	IN5-2	I	
23	IN5-3	I	
24	H-PH		Hsync peak holding capacitor connection terminal.
25	YG-OUT	O	Sync separation composite video signal output terminal.
26	YG-IN	I	Sync separation composite video signal input terminal.
27	IREF-SYNC		Reference current setting terminal (about 4.6V)
28	VS-OUT	O	Used to select between IN1-line HV and IN2/IN5-line selector output HV by I2C BUS
29	HS-OUT	O	“YCBCR/MAT” and feed out the signal in positive polarity.
30	Vcc-OUT	O	RGB line power terminal.
31	SCP-IN	I	Sand-Castle-Pulse input terminal.
32	VTIM-IN	I	V timing pulse input terminal.
33	HP-IN	I	H pulse input terminal.
34	GND-OUT	O	RGB line grounding terminal.
35	R-OUT	O	RGB signal output terminal.
37	G-OUT	O	Output to be made at 2.6Vp-p with 100IRE white input.
39	B-OUT	O	
36	R-SH		RGB AKB sample-and-hold terminal.
38	G-SH		
40	B-SH		
41	IK-IN	I	Reference pulse to return to this terminal.
42	PABL-FIL		Peak ABL peak holding terminal.
43	ABL-FIL		Used to form LPF for ABL control signal.
44	ABL-IN		ABL control signal input terminal.
45	YS/YM-1		YM1/YS1 control input terminal. Input level to be of 3 values. VM turning-off function also available when YM and YS have reached their specified values.
46	LR1-IN	I	Analog RGB1 signal input terminal.
47	LG1-IN	I	
48	LB1-IN	I	
49	YS/YM-2	I	YM2/YS2 control input terminal. Input level to be of 3 values. VM turning-off function also available when YM and YS have reached their specified values.
50	LR2-IN	I	Analog RGB2 signal input terminal.
51	LG2-IN	I	
52	LB2-IN	I	
53	ADDRESS	I	I2C BUS slave address setting terminal.
54	DPIC-C	I	Capacitor to be connected for grounding in order to detect the black signal in dynamic picture (black stretching).
55	SCL	I	I2C BUS standard SCL (Serial Clock) input terminal.
56	SDA	I	I2C BUS standard SDA (Serial Data) input terminal.
57	DPIC-MUTE		Used to control MUTE of dynamic picture (black stretching).
58	CLP-C	O	Y line clamp capacitor connection terminal.
59	VM-OUT		VM output terminal to feed out Y signal’s differential waveform in positive polarity.
60	VM/SHP/COL-OFF	I	Used to turn off VMÅASHARPNESS and COLOUR. Input level to be 3 values
61	YCBCR-SW	I	Used to switch between INT and EXT SW input signals. External input terminal to be selected at High level.
62	ECR-IN	I	External Y, Cb, and Cr input terminals.
63	ECB-IN	I	
64	EY-IN	I	
65	V1-IN	I	IN1-line HV input terminal. Positive-polarity input.
66	H1-IN	I	
67	CR1-IN	I	IN1-line Y, Cb, and Cr input terminals.
68	CB1-IN	I	
69	Y1-IN	—	
70	GND-SIG		Y color difference signal processor grounding terminal.
71	IREF-YC	—	Reference current setting terminal (mainly for Y color difference signal processing line).
72	Vcc-SIG	I	Y color difference signal processor power terminal.
73	SELCR-IN	I	Used to feed in selector outputs Y, Cb, and Cr through clamp capacitor.
74	SELCB-IN	I	
75	SELY-IN	O	
76	SELY-OUT	O	IN2- thru IN5-line selector output terminals.
77	SELCB-OUT	O	Used to feed out Y-, Cb-, and Cr-converted signals.
78	SELCR-OUT	O	
79	SELH-OUT	O	IN2 thru IN5 selector HV output terminals.
80	SELV-OUT		

■ RH-iX3566CEZZ (ASSY: IC1901)

• PLD (Programmable Logic Device)

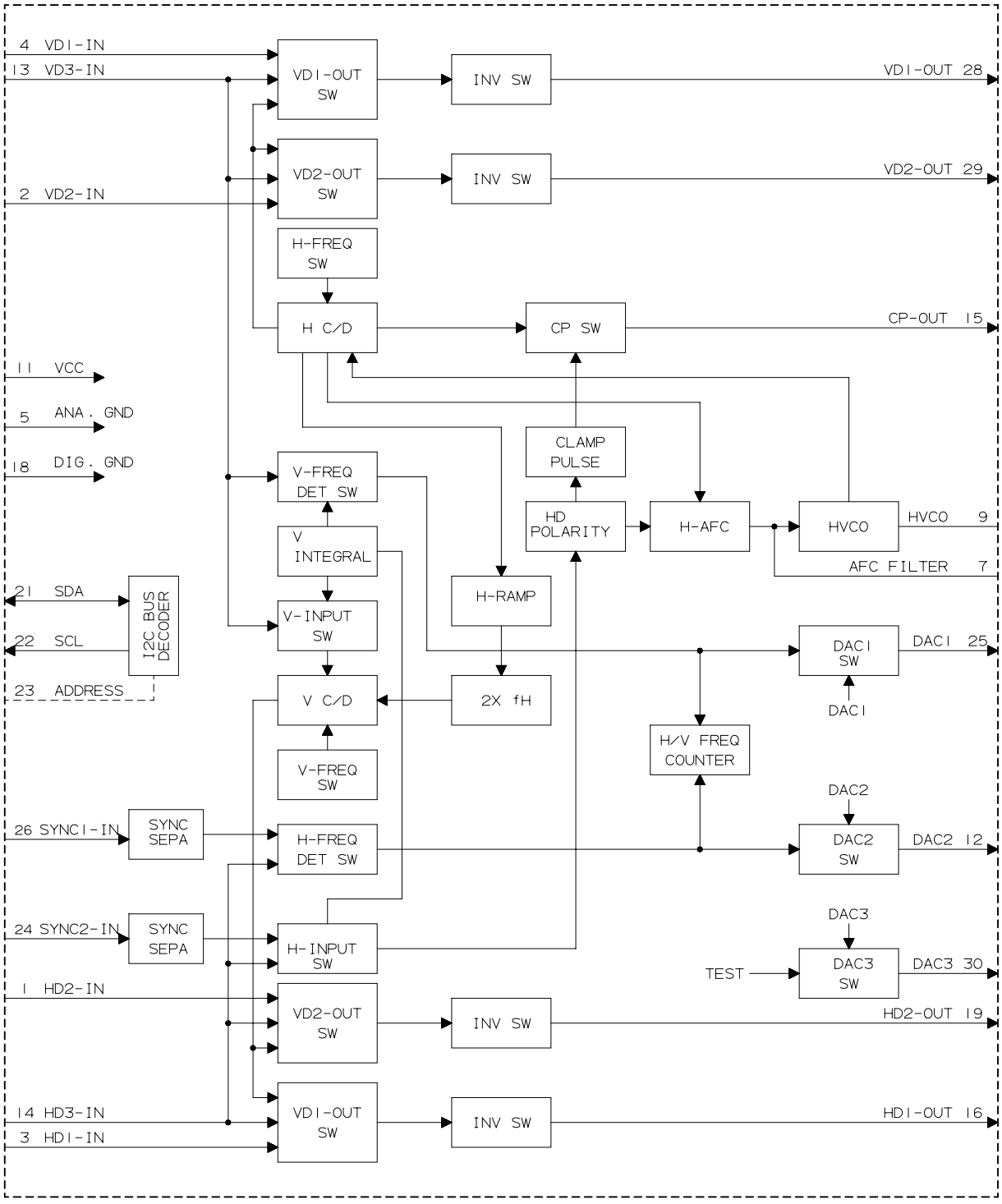
• Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	TDI	I/O	
2	VD1	I/O	
3	SP_HD	I/O	
4	GND	—	Ground
5	SP_VD	I/O	
6	SP_CP	I/O	
7	TMS	I/O	
8	HD3	I/O	
9	VCC	—	Power supply (3.3V)
10	VD3	I/O	
11	GND	—	Ground
12	MODEA	I/O	
13	MODEB	I/O	
14	MODEC	I/O	
15	SELA	I/O	
16	GND	—	Ground
17	VCC	—	Power supply (3.3V)
18	SELO	I/O	
19	HD2	I/O	
20	VD2	I/O	
21	HDS	I/O	
22	VDS	I/O	
23	US_VD	I/O	
24	GND	—	Ground
25	US_HD	I/O	
26	TCK	I/O	
27	TEXT_VD	I/O	
28	TEXT_HD	I/O	
29	VCC	—	Power supply (3.3V)
30	GND	—	Ground
31	PL_BLK	I/O	
32	TDO	I/O	
33	PLCP	I/O	
34	PL_HD	I/O	
35	PL_VD	I/O	
36	GND	—	Ground
37	GCLK1	I	External clock input. 16MHz
38	OE1	I	
39	GCLRn	I	
40	OE2/GCLK2	I	
41	VCC	—	Power supply (3.3V)
42	CNR_CP	I/O	
43	CNR_HBLK	I/O	
44	HD1	I/O	

■ VHiTA1318AF-1 (ASSY: IC604)

- **Sync Processor**

- **Block Diagram**



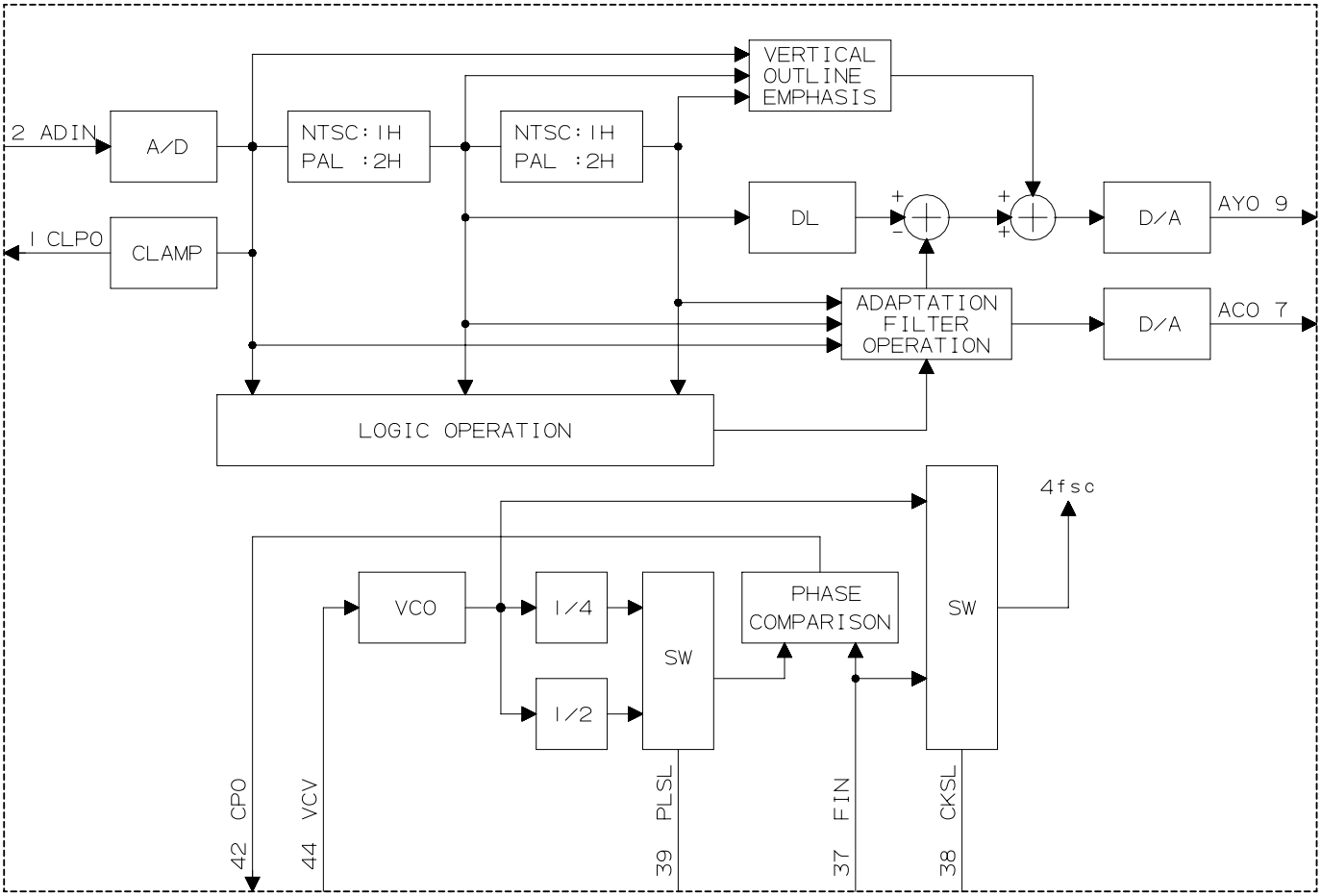
● Pin Function

Pin No.	Pin Name	I/O	Pin Function
3	HD1-IN	I	Input the horizontal synchronizing signal.
1	HD2-IN	I	It's polarity corresponds to both positive and negative.
11	HD3-IN	I	Input from this pin does not be synchronized internally.
4	VD1-IN	I	Input the horizontal vertical signal.
2	VD2-IN	I	It's polarity corresponds to both positive and negative.
10	VD3-IN	I	Input from this pin does not be synchronized internally.
5	ANALOG GND	—	The GND pin for analog circuit block.
6	AFC FILTER	—	Connect the filter for horizontal AFC. The frequency of the horizontal output is varied by the volyage at this pin.
7	HVCO	—	Connect the ceramic oscillator for horizontal oscillator.
8	VCC	—	The VCC pin. (9.0V)
20	DAC1 (V. SYNC output)	O	DAC1 output pin. When TEST mode, VD or vertical sync signal to frequency counter circuit is output.
9	DAC2 (H/C. SYNC output)	O	DAC2 output pin. When TEST mode, HD or composite sync signal to frequency counter circuit is output.
24	DAC3	O	DAC3 output pin. This pin is open-collector system. When TEST mode, test pilses for the shipping is output.
12	CP-OUT	O	Clamp pulse output pin. CP mode at synchronization circuit is output.
13	HD1-OUT	O	HD output pin. This pin is open-collector system.
15	HD2-OUT	O	HD1/HD2 does not be synchronizing and they are output from this pin. It's polarity is switched by BUS write function.
14	DIGITAL GND	—	The GND pin for logic circuit block.
16	SDA	I/O	The SDA pin for I2C BUS.
17	SCL	I	The SCL pin for I2C BUS.
18	ADDRESS SW	I	Slave address switch.
21	SYNC1-IN	I	Input a signal to separate sync signal.
19	SYNC2-IN	I	
22	VD1-OUT	O	VD output pin. This pin is open-collector system.
23	VD2-OUT	O	VD1/VD2 does not be synchronizing and they are output from this pin. It's polarity is switched by BUS write function.

■ VHiCXD2064Q-1 (ASSY: IC402, IC405)

- **Digital Comb Filter**

- **Block Diagram**



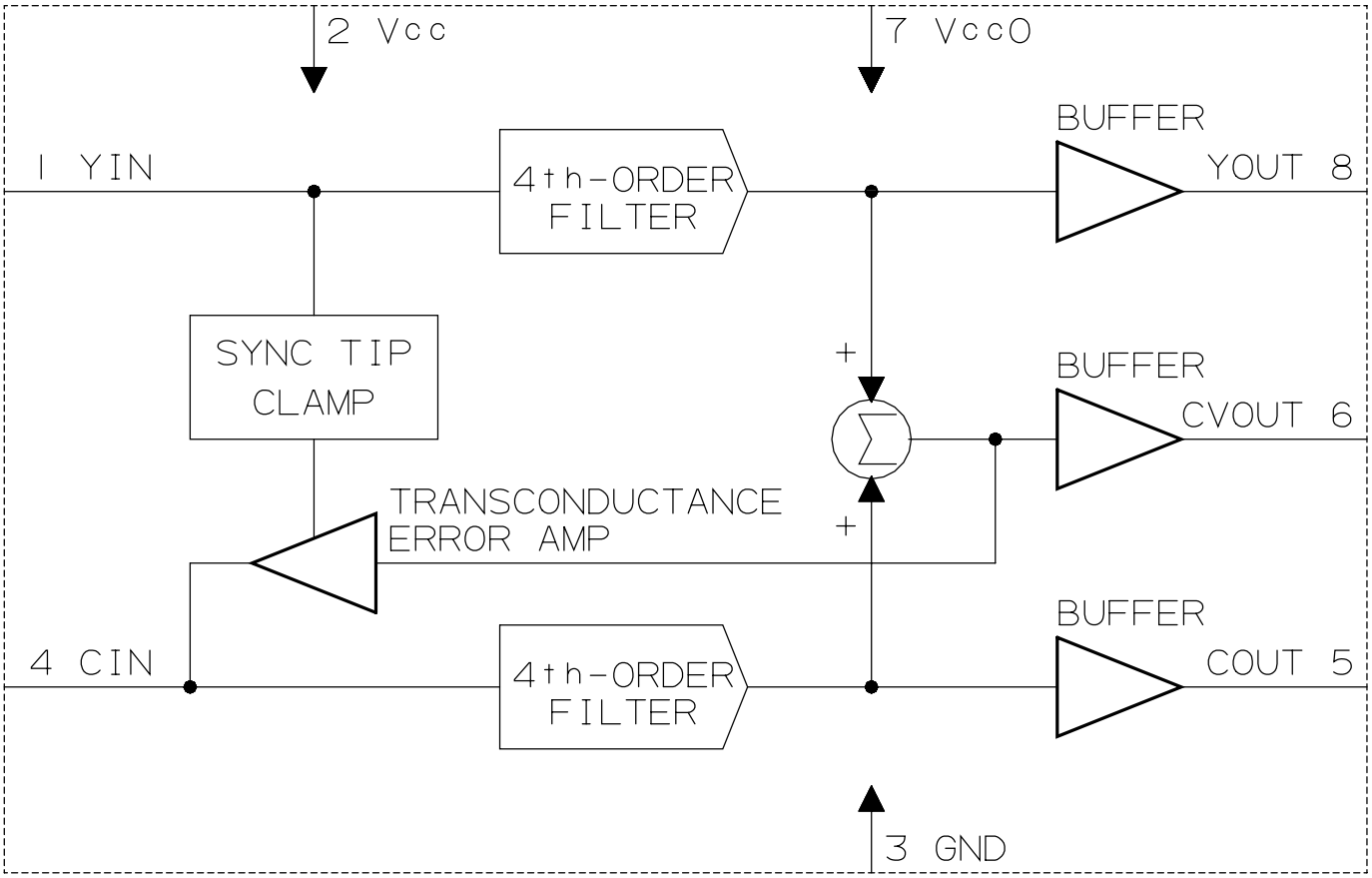
● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	CLPO	O	Built-in clamp circuit current output terminal. To be connected to ADIN when built-in clamp is used.
2	ADIN	I	Comb filter analog input (A/D converter) terminal.
3	RB	O	A/D converter reference bottom voltage. (standard 0.52V)
4	ADVS	—	A/D converter analog grounding terminal.
5	ADVD	—	A/D converter analog power terminal. (5.0V)
6	RT	O	A/D converter reference top voltage. (standard 2.6V)
7	ACO	O	Analog chroma signal output terminal. Resistance to be added between this pin and GND for obtaining the output.
8	DAVD	—	D/A converter analog power terminal. (5.0V)
9	AYO	O	Analog luminance signal output terminal. Resistance to be added between this pin and GND for obtaining the output.
10	DAVS	—	D/A converter analog grounding terminal.
11	VG	O	D/A converter terminal.
12	VRF	I	Y,C ch D/A converter output full-scale setting terminal.
13	IRF	O	x16 resistance to be connected against D/A converter output resistance “R”.
14	VB	O	D/A converter terminal.
15, 28, 32, 33, 35,	TEST	I	Test terminal. (fixed at Low)
16, 27, 34	DVDD	—	Digital power terminal. (5.0V)
18, 29, 36	DVSS	—	Digital grounding terminal.
17	MOD2	I	Y/C separation mode setting terminal. MODE2 MOD1 L L Most suitable process mode H L BPF separation mode
19	MOD1	I	
20	VEH3	I	Vertical contour enhancement setting terminal.
21	VEH2	I	
22	VEH1	I	
23	PNR	I	L: NTSC H: PAL, M-PAL, N-PAL
24	DTR	I	Fixed at Low.
25	NTPL2	I	NTSC/PAL/M-PAL/N-PAL mode setting terminal. NTPL2 NTPL1 L L NTSC H H PAL H L M-PAL H H N-PAL
26	NTPL1	I	
30	APCN	I	Horizontal aperture correction circuit setting terminal. L: off, H: on
31	TRAP	I	Trap filter circuit setting terminal. L: off, H: on
37	FIN	I	Clock input terminal.
38	CKSL	I	PLL control terminal. VCO oscillator output’s 4fsc clock to be fed in.
39	PLSL	I	FIN input fsc to be selected.
40	MCKO	O	Clock (4fsc) output terminal.
41	ADCK	I	A/D converter clock input terminal. To be connected to MCKO.
42	CPO	O	PLL phase comparator output terminal.
43	PLVS	—	PLL analog grounding terminal.
44	VCV	I	VCO control voltage input terminal.
45	PLVD	—	PLL analog power terminal. (5.0V)
46	CLVD	—	Clamp D/A converter analog power terminal. (5.0V)
47	CLPEN	I	Clamp circuit enable terminal.
48	CLVS	—	Clamp D/A converter analog grounding terminal.

■ **VHiML6428C1-1 (ASSY: IC404, IC407)**

- **Low Pass Video Filter IC**

- **Block Diagram**



- **Pin Function**

Pin No.	Pin Name	I/O	Pin Function
1	YIN	I	Luminance input
2	VCC	—	5V supply for filters and references.
3	GND	—	Ground
4	CIN	I	Chrominance input
5	YOUT	O	Chrominance output
6	VCCO	—	Composite video output
7	CVOUT	O	5V supply for output stages
8	COUT	O	Luminance output

■ **RH-iX3473CEZZ (ASSY: IC804, 810)**

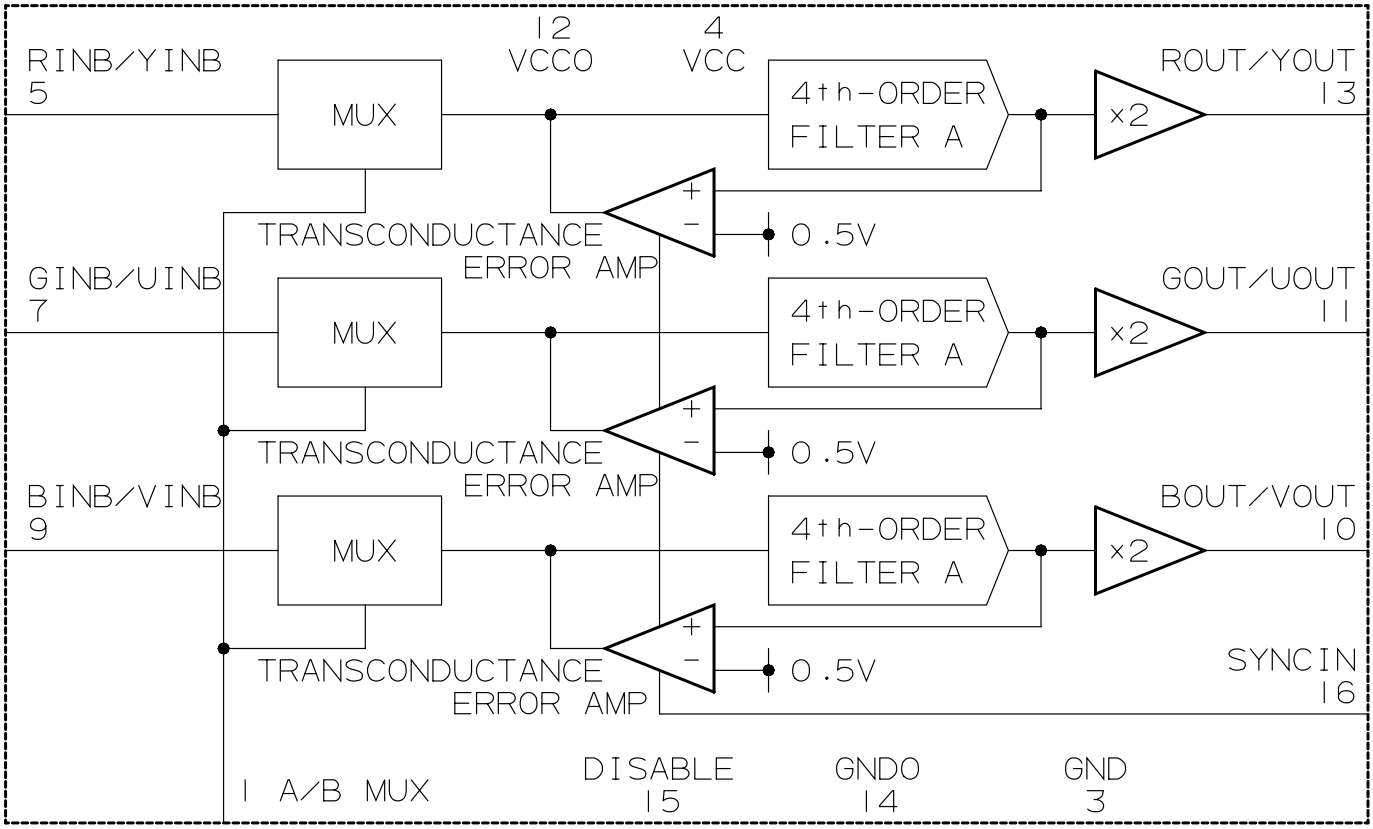
■ **RH-iX3474CEZZ (ASSY: IC811)**

- **Monolithic Video Filter**

* RH-iX3473CEZZ is 6.7MHz at Cut-off frequency.

* RH-iX3474CEZZ is 30MHz at Cut-off frequency.

- **Block Diagram**



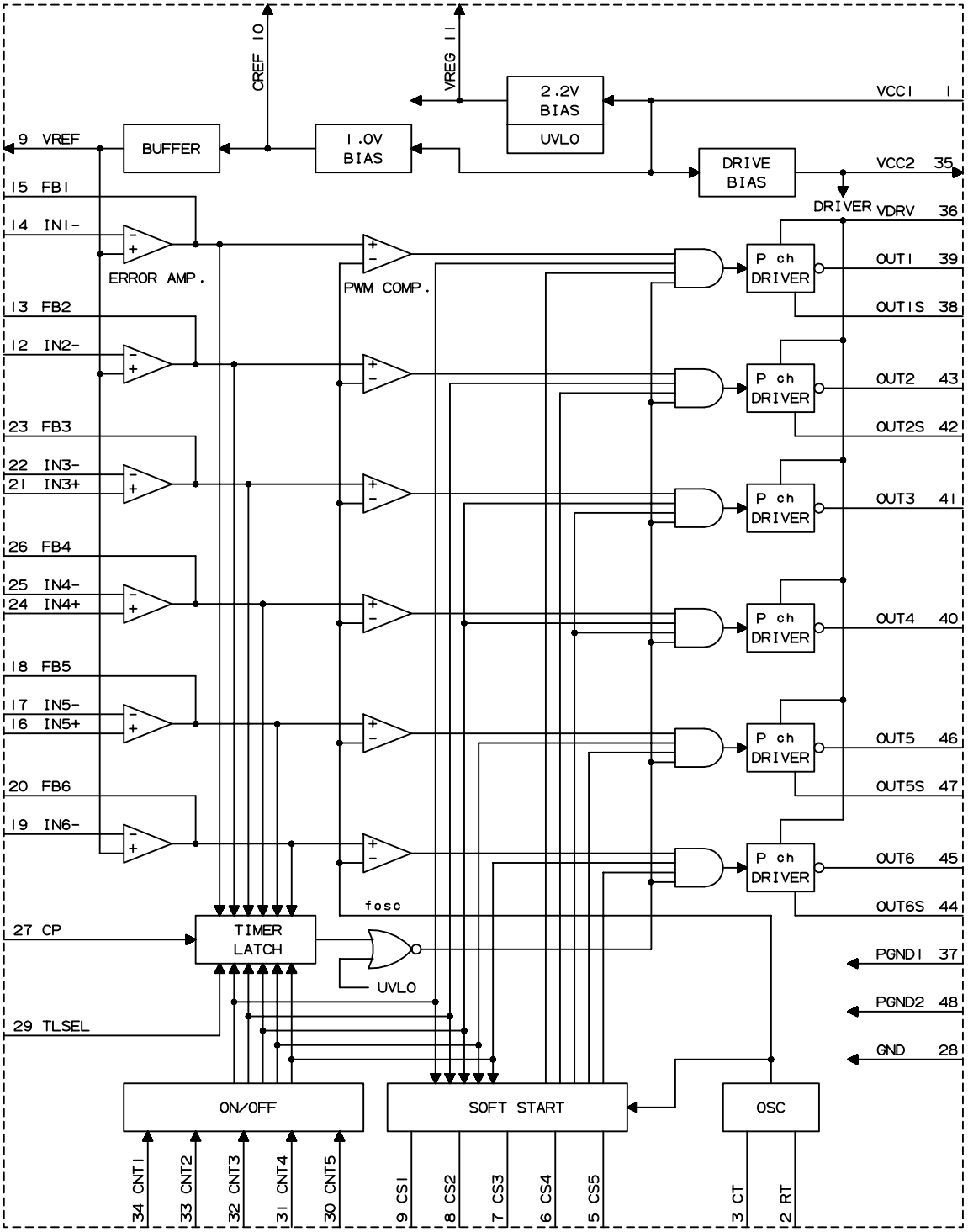
- **Pin Function**

Pin No.	Pin Name	I/O	Pin Function
1	A/B MUX	—	Logic input pin to select between Bank <A> and Bank <B> video inputs. This pin is internally pulled high.
2	RINA/YINA	I	Unfiltered analog R- or Y-channel input for Bank <A>, Sync must be provided at SYNC IN pin.
3	GND	—	Analog ground.
4	VCC	—	Analog 5V supply.
5	RINB/YINB	I	Unfiltered analog R or Y-channel input for Bank <B>, Sync must be provided at SYNC IN pin.
6	GINA/UINA	I	Unfiltered analog G or U-channel input for Bank <A>, Sync must be provided at SYNC IN pin.
7	GINB/UINB	I	Unfiltered analog G or U-channel input for Bank <B>, Sync must be provided at SYNC IN pin.
8	BINA/VINA	I	Unfiltered analog B or V-channel input for Bank <A>, Sync must be provided at SYNC IN pin.
9	BINB/VINB	I	Unfiltered analog B or V-channel input for Bank <B>, Sync must be provided at SYNC IN pin.
10	BOUT	O	Analog B or V-channel output.
11	GOUT	O	Analog G or U-channel output.
12	VCCO	—	5V power supply for output buffers.
13	ROUT	O	Analog R or Y-channel output.
14	GNDO	—	Analog ground.
15	DISABLE	I	Disable/Enable pin. Turns the chip off when logic high. Internally pulled low.
16	SYNC IN	I	Input for an external H-sync logic signal for filter channels. CMOS level input. Active High.

■ **VHiFA3675F/-1 (ASSY: IC1702)**

- **6-channel DC-DC Converter IC**

- **Block Diagram**

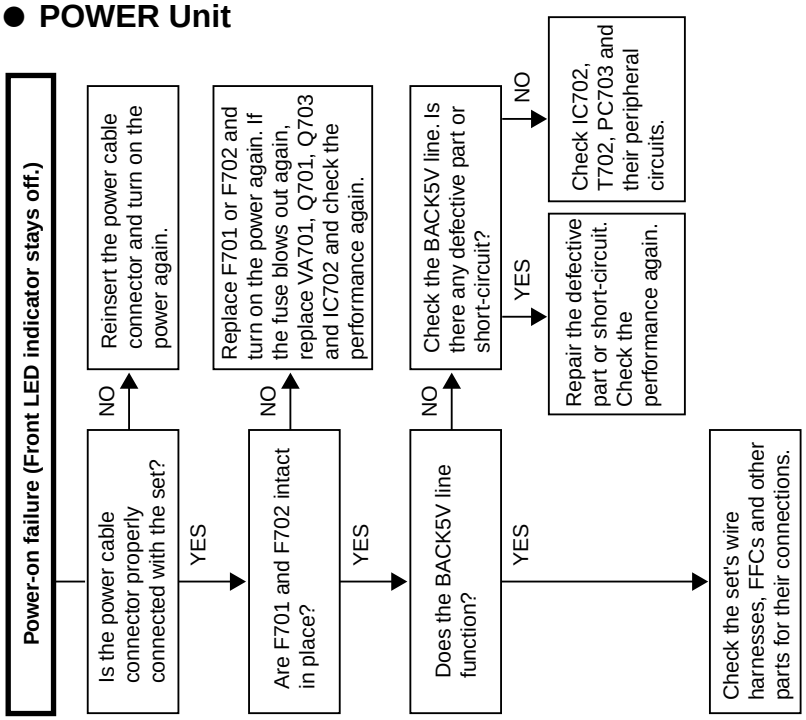


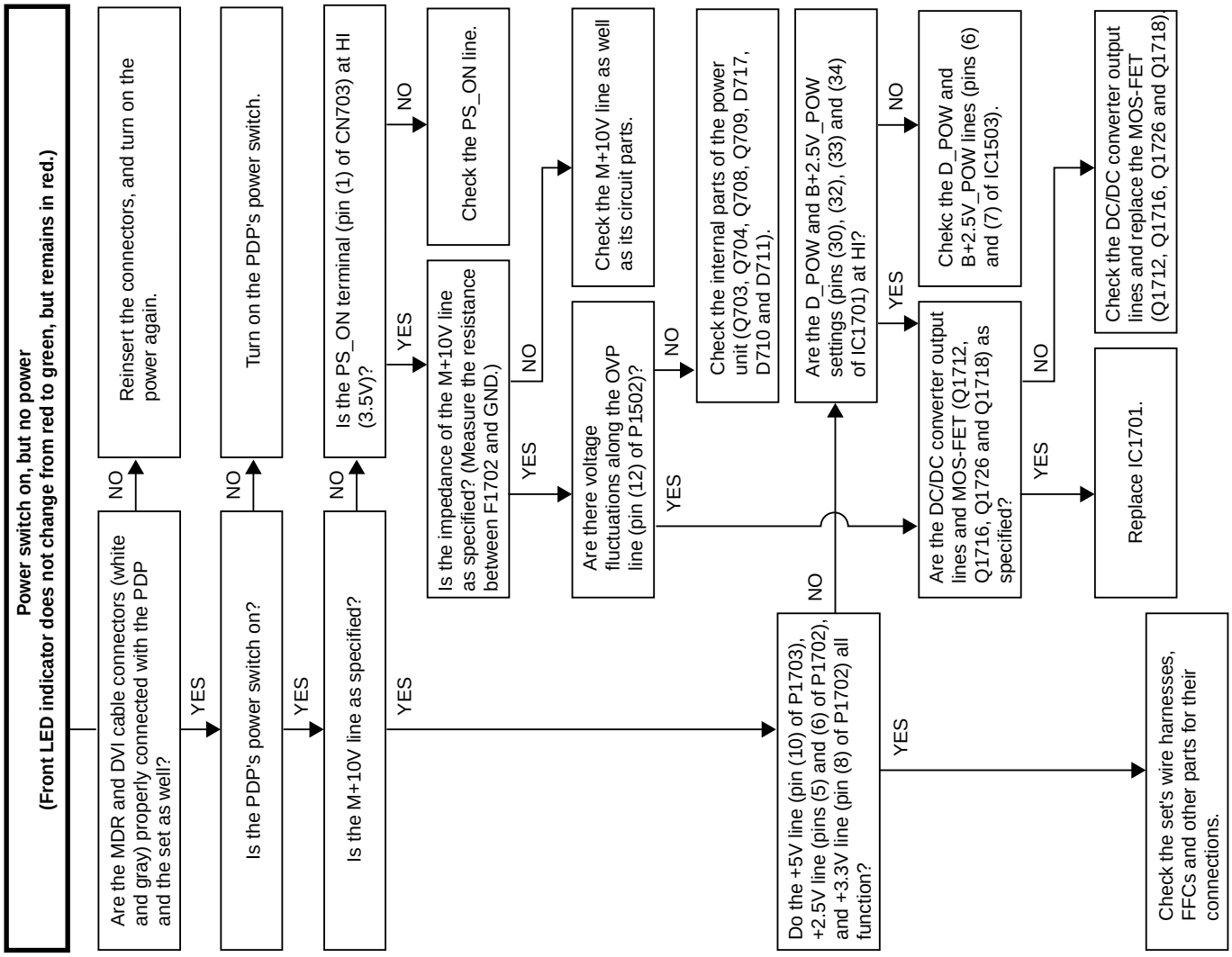
● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	VCC1	—	Power supply for control circuit.
2	RT	—	Oscillator timing resistor.
3	CT	—	Oscillator timing capacitor.
4	CS3	—	Soft start for Ch.3 & Ch.4.
5	CS5	—	Soft start for Ch.6.
6	CS4	—	Soft start for Ch.5.
7	CS1	—	Soft start for Ch.1
8	CS2	—	Soft start for Ch.2.
9	VREF	O	Reference voltage output.
10	CREF	O	Capacitor for reference voltage output.
11	VREG	O	Regulated for voltage output.
12	IN2-	I	Ch.2 inverting input to error amplifier.
13	FB2	O	Ch.2 output of error amplifier.
14	IN1-	I	Ch.1 inverting input to error amplifier.
15	FB1	O	Ch.1 output of error amplifier.
16	IN5+	I	Ch.5 non-inverting input to error amplifier.
17	IN5-	I	Ch.5 inverting input to error amplifier.
18	FB5	O	Ch.5 output of error amplifier.
19	IN6-	I	Ch.6 inverting input to error amplifier.
20	FB6	O	Ch.6 output of error amplifier.
21	IN3+	I	Ch.3 non-inverting input to error amplifier.
22	IN3-	I	Ch.3 inverting input to error amplifier.
23	FB3	O	Ch.3 output of error amplifier.
24	IN4+	I	Ch.4 non-inverting input to error amplifier.
25	IN4-	I	Ch.4 inverting input to error amplifier.
26	FB4	O	Ch.4 output of error amplifier.
27	CP	I	Timing capacitor for timer latch delay.
28	GND	—	Ground.
29	TLSEL	I	Ch.3 & Ch.4 timer latch selection(Low:disable).
30	CNT5	I	Ch.6 ON/OFF function.
31	CNT4	I	Ch.5 ON/OFF function.
32	CNT2	I	Ch.2 ON/OFF function.
33	CNT3	I	Ch.3 & Ch.4 ON/OFF function.
34	CNT1	I	Ch.1 ON/OFF function.
35	VCC2	—	Power supply for output stage.
36	VDRV	O	Bias for logic circuit of output.
37	PGND1	—	Power ground.
38	OUT1S	O	Ch.1 source electrode of output stage.
39	OUT1	O	Ch.1 output(for Pch-MOSFET)
40	OUT4	O	Ch.4 output(for Pch-MOSFET)
41	OUT3	O	Ch.3 output(for Pch-MOSFET)
42	OUT2S	O	Ch.2 source electrode of output stage.
43	OUT2	O	Ch.2 output(for Pch-MOSFET)
44	OUT6S	O	Ch.6 source electrode of output stage.
45	OUT6	O	Ch.6 output(for Pch-MOSFET)
46	OUT5	O	Ch.5 output(for Pch-MOSFET)
47	OUT5S	O	Ch.5 source electrode of output stage.
48	PGND2	—	Power ground.

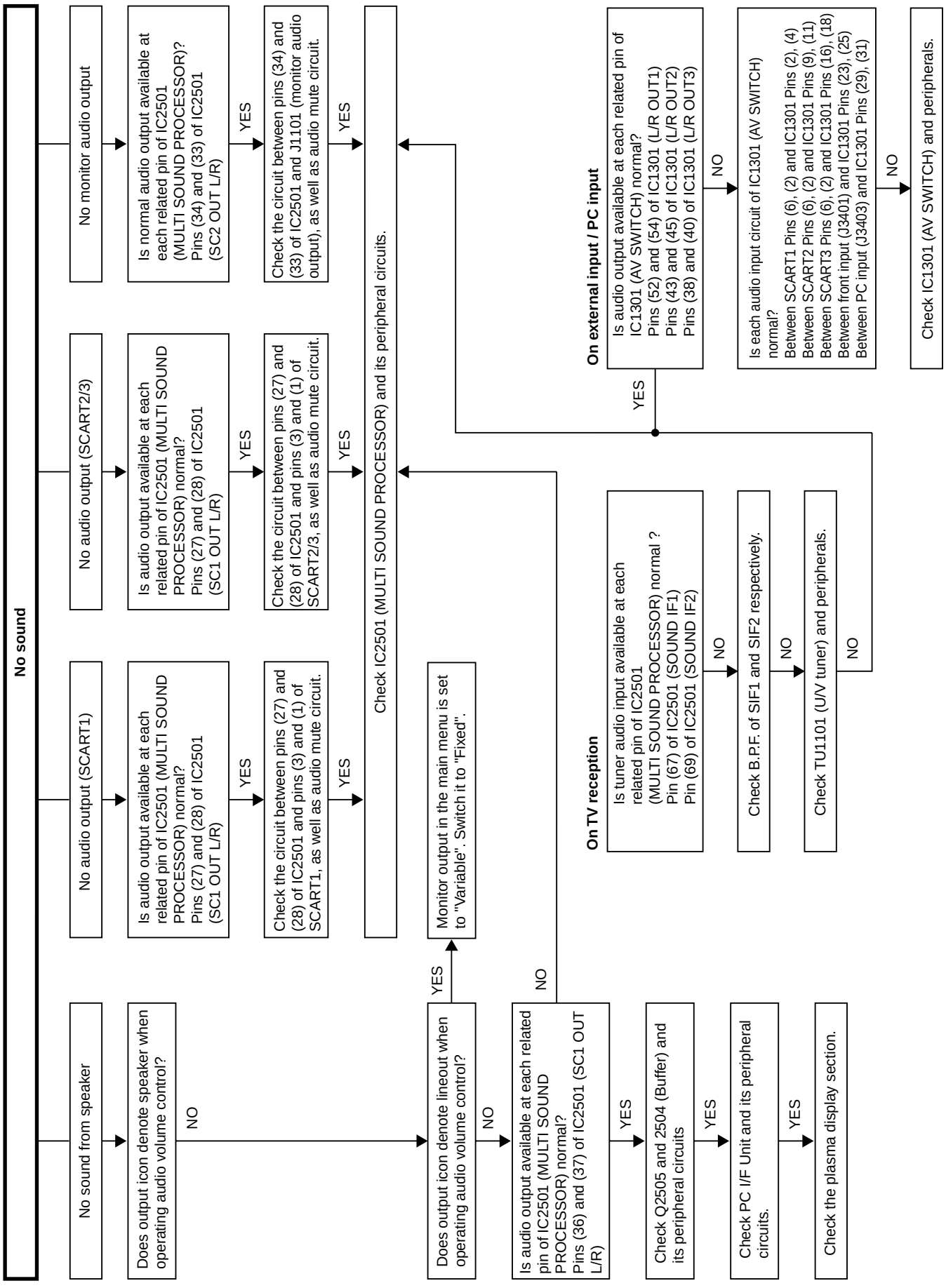
TROUBLE SHOOTING TABLE

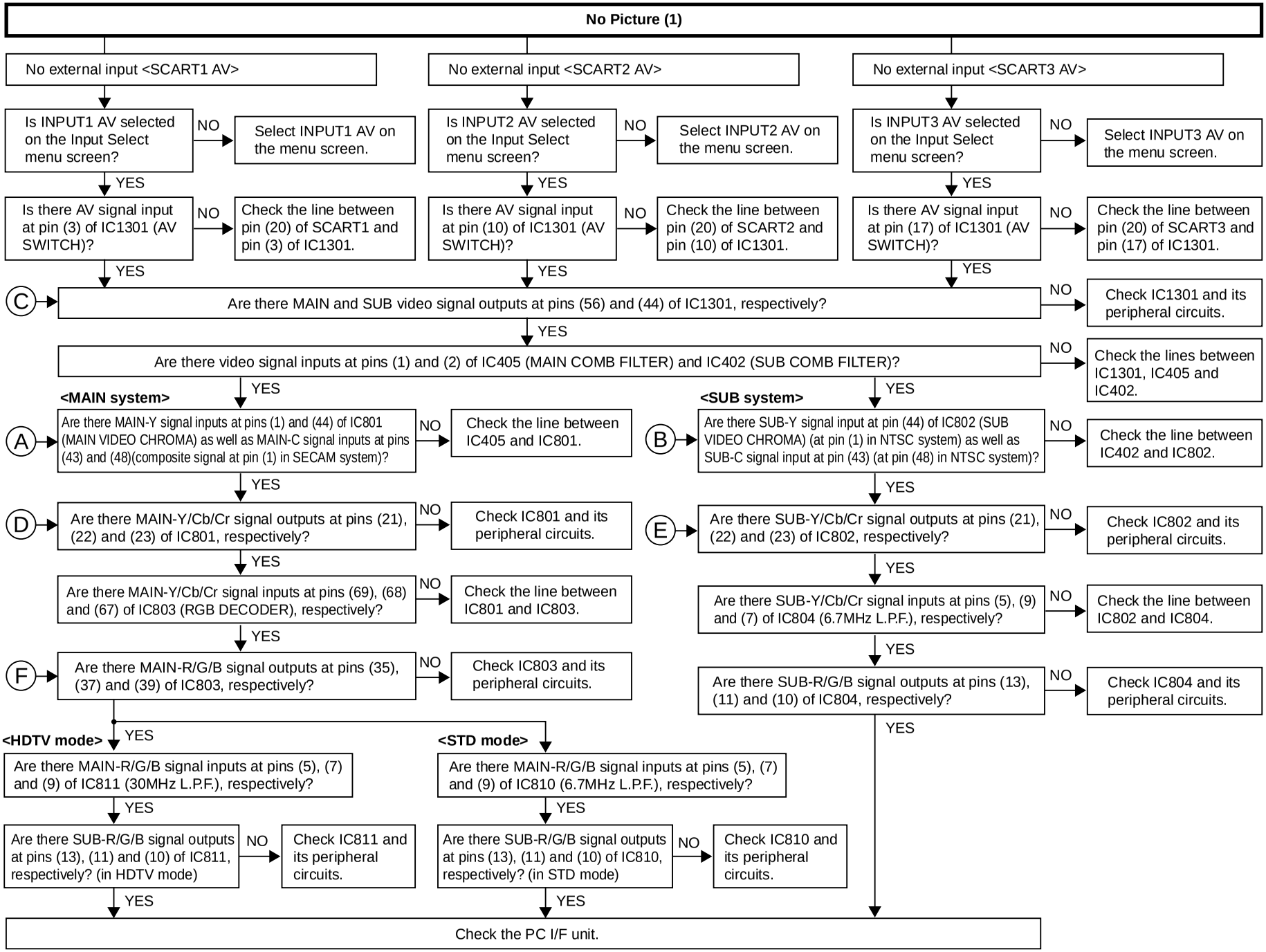
● POWER Unit

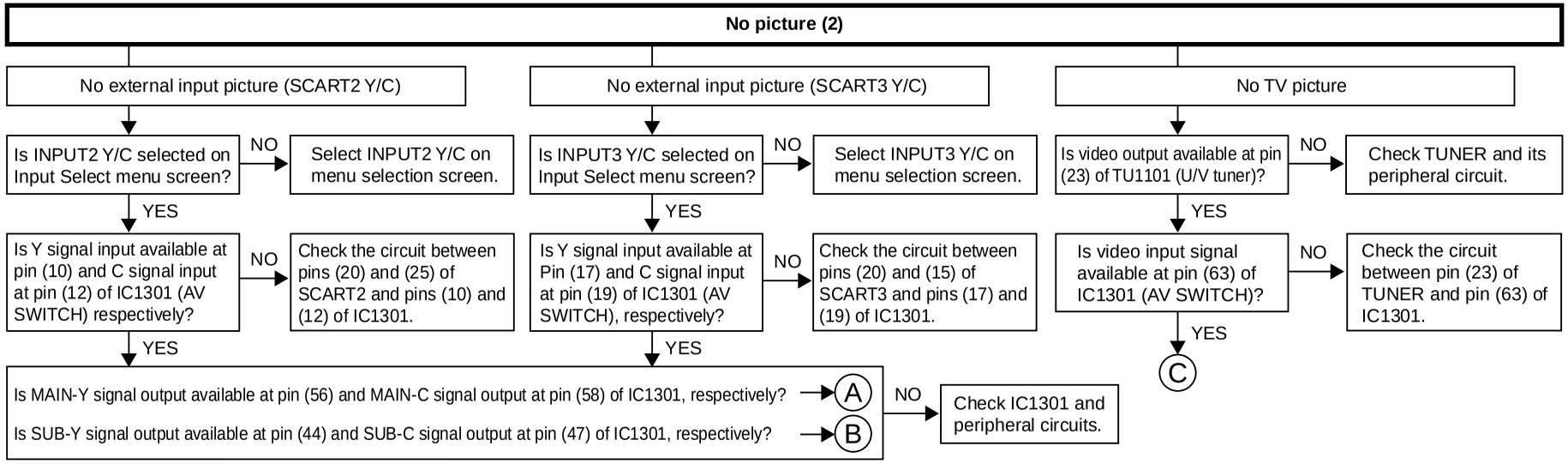

Power-on failure (Front LED indicator stays off.)
Is the power cable connector properly connected with the set?
NO
Reinsert the power cable connector and turn on the power again.
YES
Are F701 and F702 intact in place?
NO
Replace F701 or F702 and turn on the power again. If the fuse blows out again, replace VA701, Q701, Q703 and IC702 and check the performance again.
YES
Does the BACK5V line function?
NO
Check the BACK5V line. Is there any defective part or short-circuit?
NO
Check IC702, T702, PC703 and their peripheral circuits.
YES
Repair the defective part or short-circuit. Check the performance again.
YES
Check the set's wire harnesses, FFCs and other parts for their connections.

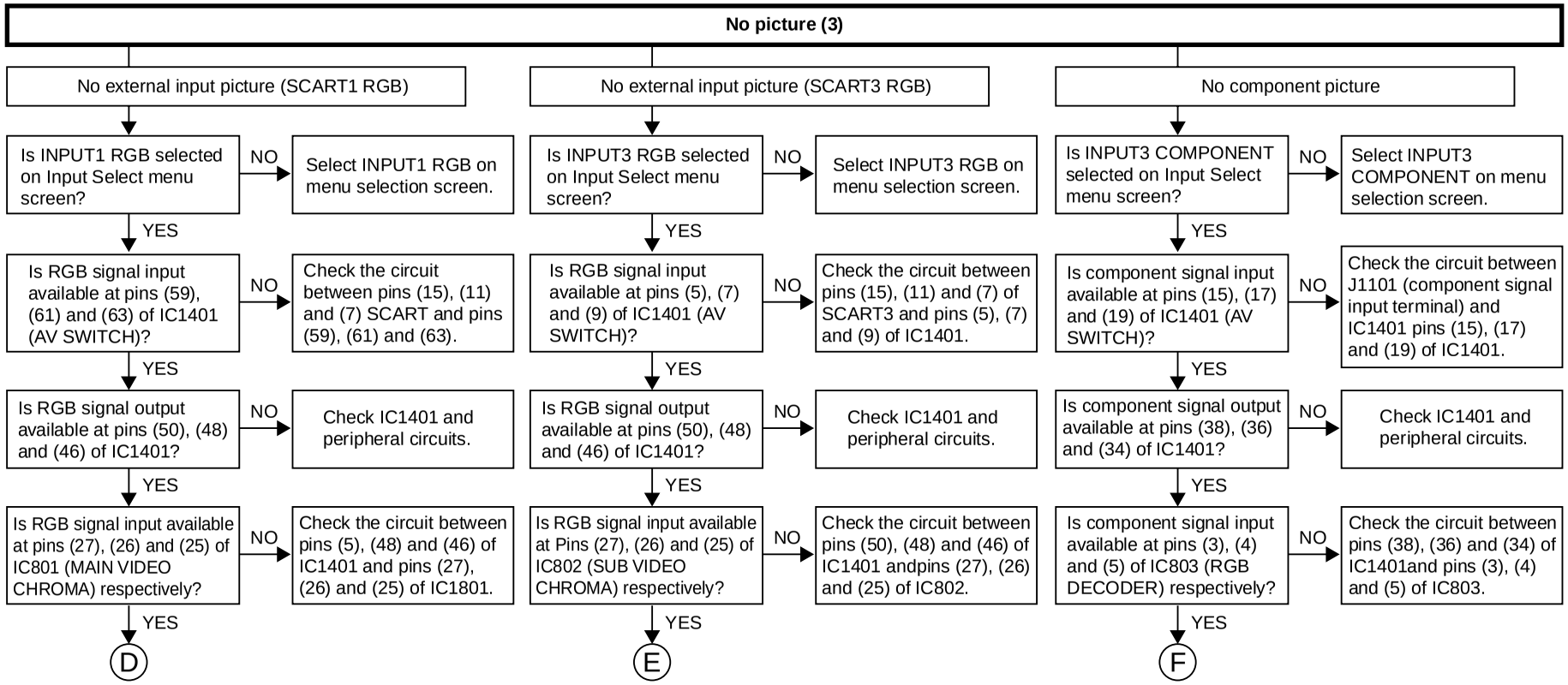

Power switch on, but no power
(Front LED indicator does not change from red to green, but remains in red.)
Are the MDR and DVI cable connectors (white and gray) properly connected with the PDP and the set as well?
NO
Reinsert the connectors, and turn on the power again.
YES
Is the PDP's power switch on?
NO
Turn on the PDP's power switch.
YES
Is the M+10V line as specified?
NO
Is the PS_ON terminal (pin (1) of CN703) at HI (3.5V)?
NO
Check the PS_ON line.
YES
Is the impedance of the M+10V line as specified? (Measure the resistance between F1702 and GND.)
NO
Check the M+10V line as well as its circuit parts.
YES
Are there voltage fluctuations along the OVP line (pin (12) of P1502)?
NO
Check the internal parts of the power unit (Q703, Q704, Q708, Q709, D717, D710 and D711).
YES
Do the +5V line (pin (10) of P1703), +2.5V line (pins (5) and (6) of P1702), and +3.3V line (pin (8) of P1702) all function?
NO
Are the D_POW and B+2.5V_POW settings (pins (30), (32), (33) and (34) of IC1701) at HI?
NO
Chekc the D_POW and B+2.5V_POW lines (pins (6) and (7) of IC1503).
YES
Are the DC/DC converter output lines and MOS-FET (Q1712, Q1716, Q1726 and Q1718) as specified?
NO
Check the DC/DC converter output lines and replace the MOS-FET (Q1712, Q1716, Q1726 and Q1718).
YES
Replace IC1701.
YES
Check the set's wire harnesses, FFCs and other parts for their connections.

TROUBLE SHOOTING TABLE (Continued)

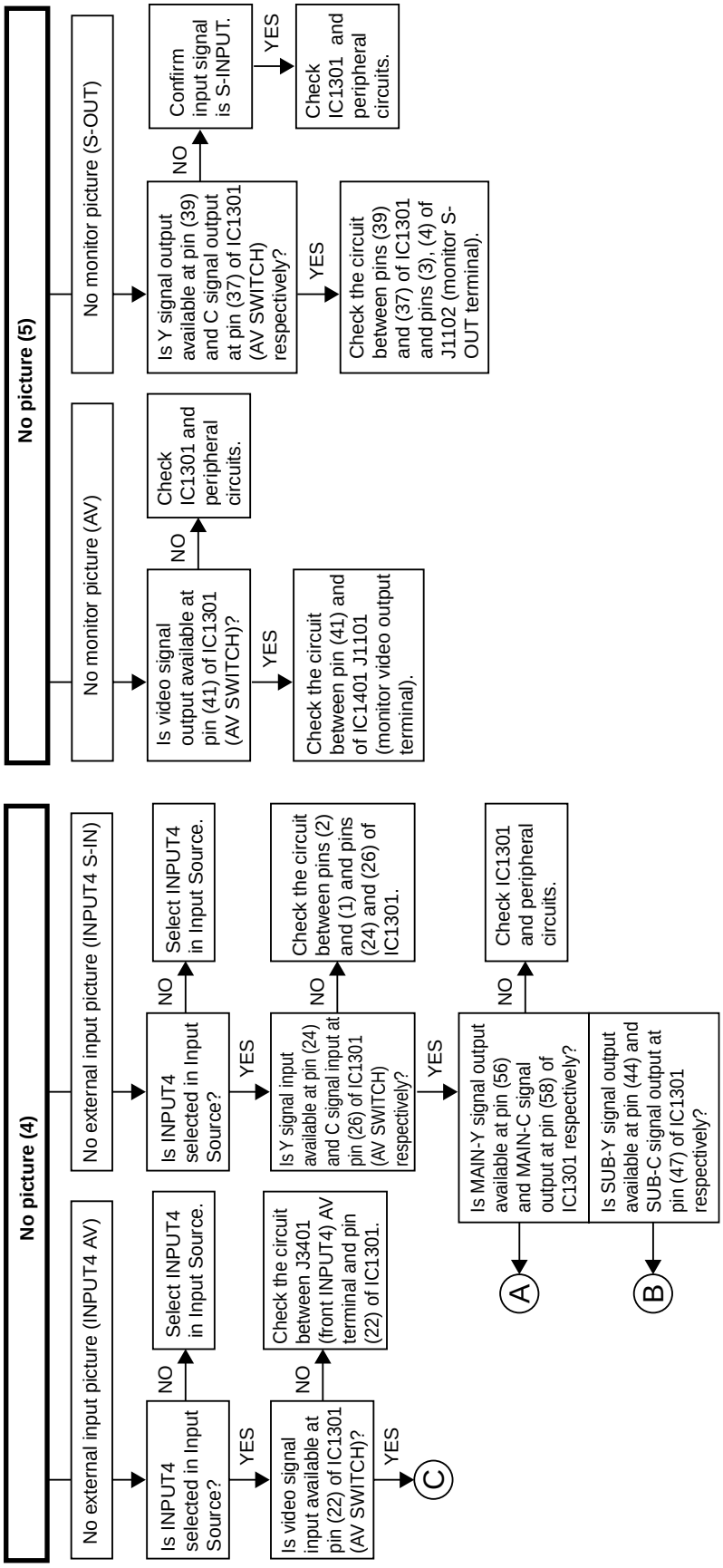

No sound
No sound from speaker
Does output icon denote speaker when operating audio volume control?
NO
Does output icon denote lineout when operating audio volume control?
YES
Monitor output in the main menu is set to "Variable". Switch it to "Fixed".
NO
Is audio output available at each related pin of IC2501 (MULTI SOUND PROCESSOR) normal?
Pins (36) and (37) of IC2501 (SC1 OUT L/R)
YES
Check Q2505 and 2504 (Buffer) and its peripheral circuits
YES
Check PC I/F Unit and its peripheral circuits.
YES
Check the plasma display section.
No audio output (SCART1)
Is audio output available at each related pin of IC2501 (MULTI SOUND PROCESSOR) normal?
Pins (27) and (28) of IC2501 (SC1 OUT L/R)
YES
Check the circuit between pins (27) and (28) of IC2501 and pins (3) and (1) of SCART1, as well as audio mute circuit.
YES
No audio output (SCART2/3)
Is audio output available at each related pin of IC2501 (MULTI SOUND PROCESSOR) normal?
Pins (27) and (28) of IC2501 (SC1 OUT L/R)
YES
Check the circuit between pins (27) and (28) of IC2501 and pins (3) and (1) of SCART2/3, as well as audio mute circuit.
YES
No monitor audio output
Is normal audio output available at each related pin of IC2501 (MULTI SOUND PROCESSOR)?
Pins (34) and (33) of IC2501 (SC2 OUT L/R)
YES
Check the circuit between pins (34) and (33) of IC2501 and J11101 (monitor audio output), as well as audio mute circuit.
YES
Check IC2501 (MULTI SOUND PROCESSOR) and its peripheral circuits.
On TV reception
Is tuner audio input available at each related pin of IC2501 (MULTI SOUND PROCESSOR) normal ?
Pin (67) of IC2501 (SOUND IF1)
Pin (69) of IC2501 (SOUND IF2)
NO
Check B.P.F. of SIF1 and SIF2 respectively.
NO
Check TU1101 (U/V tuner) and peripherals.
NO
On external input / PC input
Is audio output available at each related pin of IC1301 (AV SWITCH) normal?
Pins (52) and (54) of IC1301 (L/R OUT1)
Pins (43) and (45) of IC1301 (L/R OUT2)
Pins (38) and (40) of IC1301 (L/R OUT3)
YES
NO
Is each audio input circuit of IC1301 (AV SWITCH) normal?
Between SCART1 Pins (6), (2) and IC1301 Pins (2), (4)
Between SCART2 Pins (6), (2) and IC1301 Pins (9), (11)
Between SCART3 Pins (6), (2) and IC1301 Pins (16), (18)
Between front input (J3401) and IC1301 Pins (23), (25)
Between PC input (J3403) and IC1301 Pins (29), (31)
NO
Check IC1301 (AV SWITCH) and peripherals.


No Picture (1)
No external input <SCART1 AV>
No external input <SCART2 AV>
No external input <SCART3 AV>
Is INPUT1 AV selected on the Input Select menu screen?
NO
Select INPUT1 AV on the menu screen.
YES
Is INPUT2 AV selected on the Input Select menu screen?
NO
Select INPUT2 AV on the menu screen.
YES
Is INPUT3 AV selected on the Input Select menu screen?
NO
Select INPUT3 AV on the menu screen.
YES
Is there AV signal input at pin (3) of IC1301 (AV SWITCH)?
NO
Check the line between pin (20) of SCART1 and pin (3) of IC1301.
YES
Is there AV signal input at pin (10) of IC1301 (AV SWITCH)?
NO
Check the line between pin (20) of SCART2 and pin (10) of IC1301.
YES
Is there AV signal input at pin (17) of IC1301 (AV SWITCH)?
NO
Check the line between pin (20) of SCART3 and pin (17) of IC1301.
YES
C
Are there MAIN and SUB video signal outputs at pins (56) and (44) of IC1301, respectively?
NO
Check IC1301 and its peripheral circuits.
YES
Are there video signal inputs at pins (1) and (2) of IC405 (MAIN COMB FILTER) and IC402 (SUB COMB FILTER)?
NO
Check the lines between IC1301, IC405 and IC402.
YES
YES
<MAIN system>
<SUB system>
A
Are there MAIN-Y signal inputs at pins (1) and (44) of IC801 (MAIN VIDEO CHROMA) as well as MAIN-C signal inputs at pins (43) and (48)(composite signal at pin (1) in SECAM system)?
NO
Check the line between IC405 and IC801.
B
Are there SUB-Y signal input at pin (44) of IC802 (SUB VIDEO CHROMA) (at pin (1) in NTSC system) as well as SUB-C signal input at pin (43) (at pin (48) in NTSC system)?
NO
Check the line between IC402 and IC802.
YES
YES
D
Are there MAIN-Y/Cb/Cr signal outputs at pins (21), (22) and (23) of IC801, respectively?
NO
Check IC801 and its peripheral circuits.
E
Are there SUB-Y/Cb/Cr signal outputs at pins (21), (22) and (23) of IC802, respectively?
NO
Check IC802 and its peripheral circuits.
YES
YES
Are there MAIN-Y/Cb/Cr signal inputs at pins (69), (68) and (67) of IC803 (RGB DECODER), respectively?
NO
Check the line between IC801 and IC803.
Are there SUB-Y/Cb/Cr signal inputs at pins (5), (9) and (7) of IC804 (6.7MHz L.P.F.), respectively?
NO
Check the line between IC802 and IC804.
YES
YES
F
Are there MAIN-R/G/B signal outputs at pins (35), (37) and (39) of IC803, respectively?
NO
Check IC803 and its peripheral circuits.
Are there SUB-R/G/B signal outputs at pins (13), (11) and (10) of IC804, respectively?
NO
Check IC804 and its peripheral circuits.
YES
YES
<HDTV mode>
<STD mode>
Are there MAIN-R/G/B signal inputs at pins (5), (7) and (9) of IC811 (30MHz L.P.F.), respectively?
Are there MAIN-R/G/B signal inputs at pins (5), (7) and (9) of IC810 (6.7MHz L.P.F.), respectively?
YES
YES
Are there SUB-R/G/B signal outputs at pins (13), (11) and (10) of IC811, respectively? (in HDTV mode)
NO
Check IC811 and its peripheral circuits.
Are there SUB-R/G/B signal outputs at pins (13), (11) and (10) of IC810, respectively? (in STD mode)
NO
Check IC810 and its peripheral circuits.
YES
YES
Check the PC I/F unit.

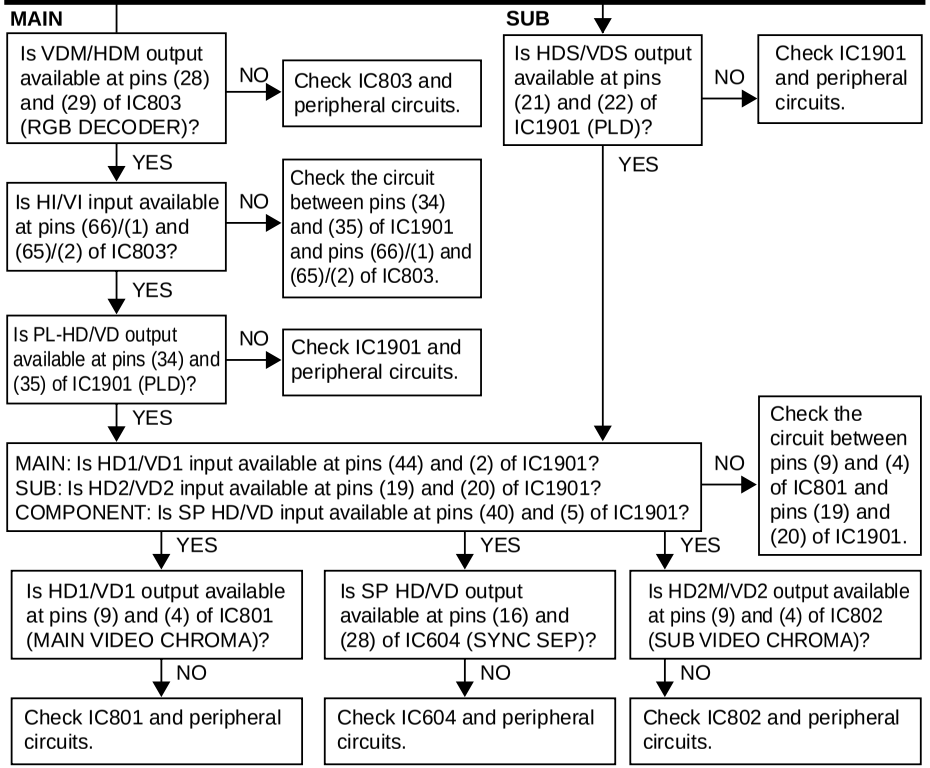

No picture (2)
No external input picture (SCART2 Y/C)
Is INPUT2 Y/C selected on Input Select menu screen?
NO
Select INPUT2 Y/C on menu selection screen.
YES
Is Y signal input available at pin (10) and C signal input at pin (12) of IC1301 (AV SWITCH) respectively?
NO
Check the circuit between pins (20) and (25) of SCART2 and pins (10) and (12) of IC1301.
YES
No external input picture (SCART3 Y/C)
Is INPUT3 Y/C selected on Input Select menu screen?
NO
Select INPUT3 Y/C on menu selection screen.
YES
Is Y signal input available at Pin (17) and C signal input at pin (19) of IC1301 (AV SWITCH), respectively?
NO
Check the circuit between pins (20) and (15) of SCART3 and pins (17) and (19) of IC1301.
YES
No TV picture
Is video output available at pin (23) of TU1101 (U/V tuner)?
NO
Check TUNER and its peripheral circuit.
YES
Is video input signal available at pin (63) of IC1301 (AV SWITCH)?
NO
Check the circuit between pin (23) of TUNER and pin (63) of IC1301.
YES
C
Is MAIN-Y signal output available at pin (56) and MAIN-C signal output at pin (58) of IC1301, respectively?
A
Is SUB-Y signal output available at pin (44) and SUB-C signal output at pin (47) of IC1301, respectively?
B
NO
Check IC1301 and peripheral circuits.


No picture (3)
No external input picture (SCART1 RGB)
Is INPUT1 RGB selected on Input Select menu screen?
NO
Select INPUT1 RGB on menu selection screen.
YES
Is RGB signal input available at pins (59), (61) and (63) of IC1401 (AV SWITCH)?
NO
Check the circuit between pins (15), (11) and (7) SCART and pins (59), (61) and (63).
YES
Is RGB signal output available at pins (50), (48) and (46) of IC1401?
NO
Check IC1401 and peripheral circuits.
YES
Is RGB signal input available at pins (27), (26) and (25) of IC801 (MAIN VIDEO CHROMA) respectively?
NO
Check the circuit between pins (5), (48) and (46) of IC1401 and pins (27), (26) and (25) of IC1801.
YES
D
No external input picture (SCART3 RGB)
Is INPUT3 RGB selected on Input Select menu screen?
NO
Select INPUT3 RGB on menu selection screen.
YES
Is RGB signal input available at pins (5), (7) and (9) of IC1401 (AV SWITCH)?
NO
Check the circuit between pins (15), (11) and (7) of SCART3 and pins (5), (7) and (9) of IC1401.
YES
Is RGB signal output available at pins (50), (48) and (46) of IC1401?
NO
Check IC1401 and peripheral circuits.
YES
Is RGB signal input available at Pins (27), (26) and (25) of IC802 (SUB VIDEO CHROMA) respectively?
NO
Check the circuit between pins (50), (48) and (46) of IC1401 andpins (27), (26) and (25) of IC802.
YES
E
No component picture
Is INPUT3 COMPONENT selected on Input Select menu screen?
NO
Select INPUT3 COMPONENT on menu selection screen.
YES
Is component signal input available at pins (15), (17) and (19) of IC1401 (AV SWITCH)?
NO
Check the circuit between J1101 (component signal input terminal) and IC1401 pins (15), (17) and (19) of IC1401.
YES
Is component signal output available at pins (38), (36) and (34) of IC1401?
NO
Check IC1401 and peripheral circuits.
YES
Is component signal input available at pins (3), (4) and (5) of IC803 (RGB DECODER) respectively?
NO
Check the circuit between pins (38), (36) and (34) of IC1401and pins (3), (4) and (5) of IC803.
YES
F

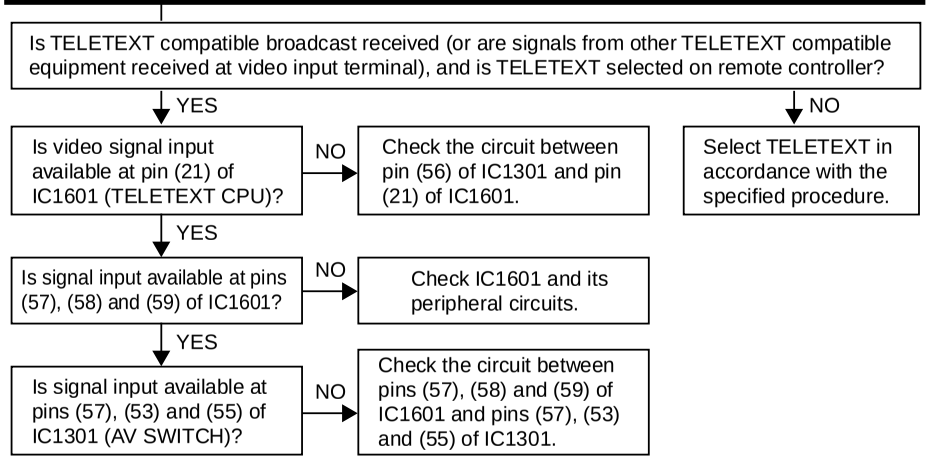
TROUBLE SHOOTING TABLE (Continued)


No picture (4)
No external input picture (INPUT4 AV)
Is INPUT4 selected in Input Source?
NO
Select INPUT4 in Input Source.
YES
Is video signal input available at pin (22) of IC1301 (AV SWITCH)?
NO
Check the circuit between J3401 (front INPUT4) AV terminal and pin (22) of IC1301.
YES
C
No external input picture (INPUT4 S-IN)
Is INPUT4 selected in Input Source?
NO
Select INPUT4 in Input Source.
YES
Is Y signal input available at pin (24) and C signal input at pin (26) of IC1301 (AV SWITCH) respectively?
NO
Check the circuit between pins (2) and (1) and pins (24) and (26) of IC1301.
YES
Is MAIN-Y signal output available at pin (56) and MAIN-C signal output at pin (58) of IC1301 respectively?
NO
Check IC1301 and peripheral circuits.
A
Is SUB-Y signal output available at pin (44) and SUB-C signal output at pin (47) of IC1301 respectively?
B
No picture (5)
No monitor picture (AV)
Is video signal output available at pin (41) of IC1301 (AV SWITCH)?
NO
Check IC1301 and peripheral circuits.
YES
Check the circuit between pin (41) and of IC1401 J1101 (monitor video output terminal).
No monitor picture (S-OUT)
Is Y signal output available at pin (39) and C signal output at pin (37) of IC1301 (AV SWITCH) respectively?
NO
Confirm input signal is S-INPUT.
YES
Check IC1301 and peripheral circuits.
YES
Check the circuit between pins (39) and (37) of IC1301 and pins (3), (4) of J1102 (monitor S-OUT terminal).

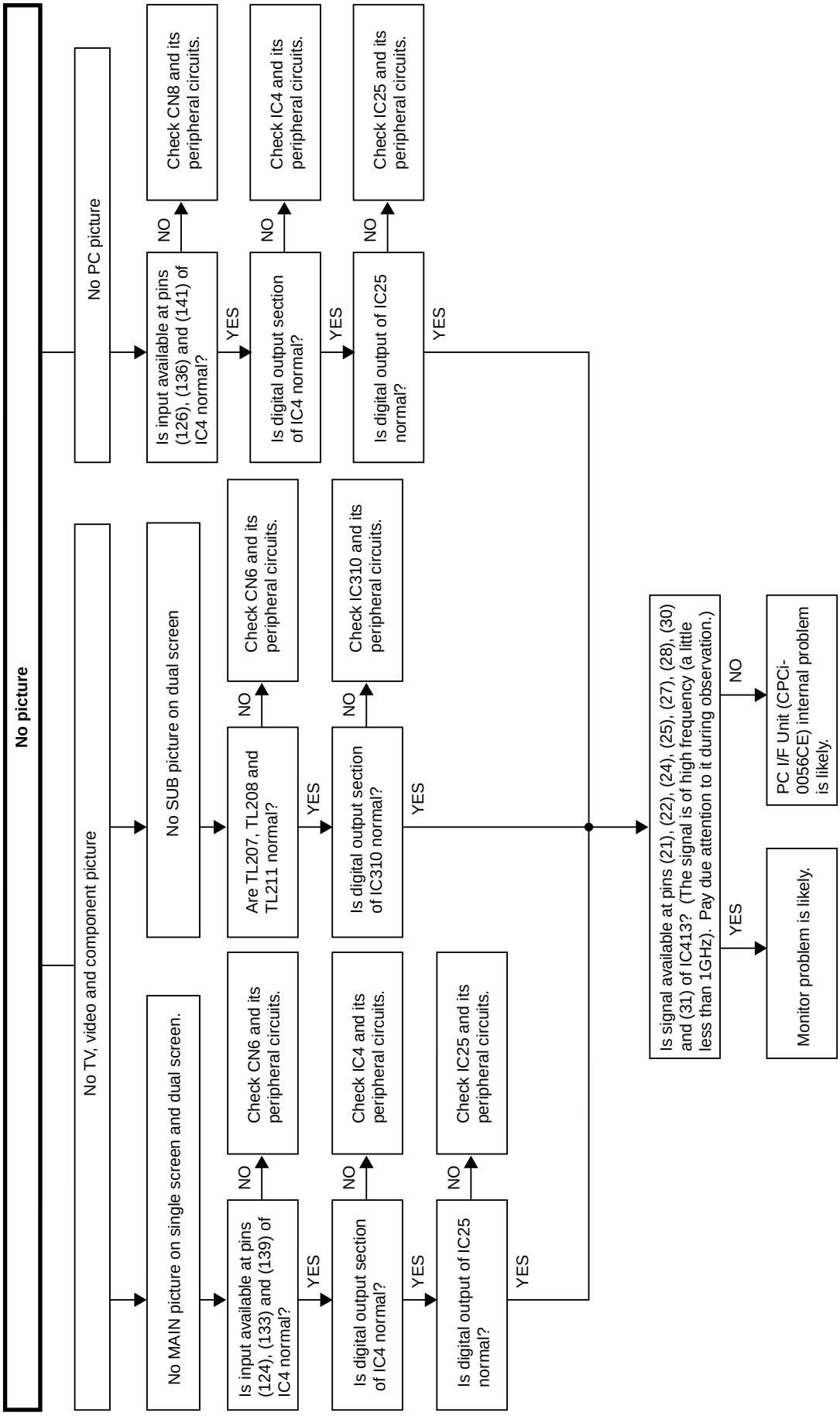
Synchronization failure


MAIN
Is VDM/HDM output available at pins (28) and (29) of IC803 (RGB DECODER)?
NO
Check IC803 and peripheral circuits.
YES
Is HI/VI input available at pins (66)/(1) and (65)/(2) of IC803?
NO
Check the circuit between pins (34) and (35) of IC1901 and pins (66)/(1) and (65)/(2) of IC803.
YES
Is PL-HD/VD output available at pins (34) and (35) of IC1901 (PLD)?
NO
Check IC1901 and peripheral circuits.
YES
SUB
Is HDS/VDS output available at pins (21) and (22) of IC1901 (PLD)?
NO
Check IC1901 and peripheral circuits.
YES
MAIN: Is HD1/VD1 input available at pins (44) and (2) of IC1901?
SUB: Is HD2/VD2 input available at pins (19) and (20) of IC1901?
COMPONENT: Is SP HD/VD input available at pins (40) and (5) of IC1901?
NO
Check the circuit between pins (9) and (4) of IC801 and pins (19) and (20) of IC1901.
YES
YES
YES
Is HD1/VD1 output available at pins (9) and (4) of IC801 (MAIN VIDEO CHROMA)?
Is SP HD/VD output available at pins (16) and (28) of IC604 (SYNC SEP)?
Is HD2M/VD2 output available at pins (9) and (4) of IC802 (SUB VIDEO CHROMA)?
NO
NO
NO
Check IC801 and peripheral circuits.
Check IC604 and peripheral circuits.
Check IC802 and peripheral circuits.

No TELETEXT screen

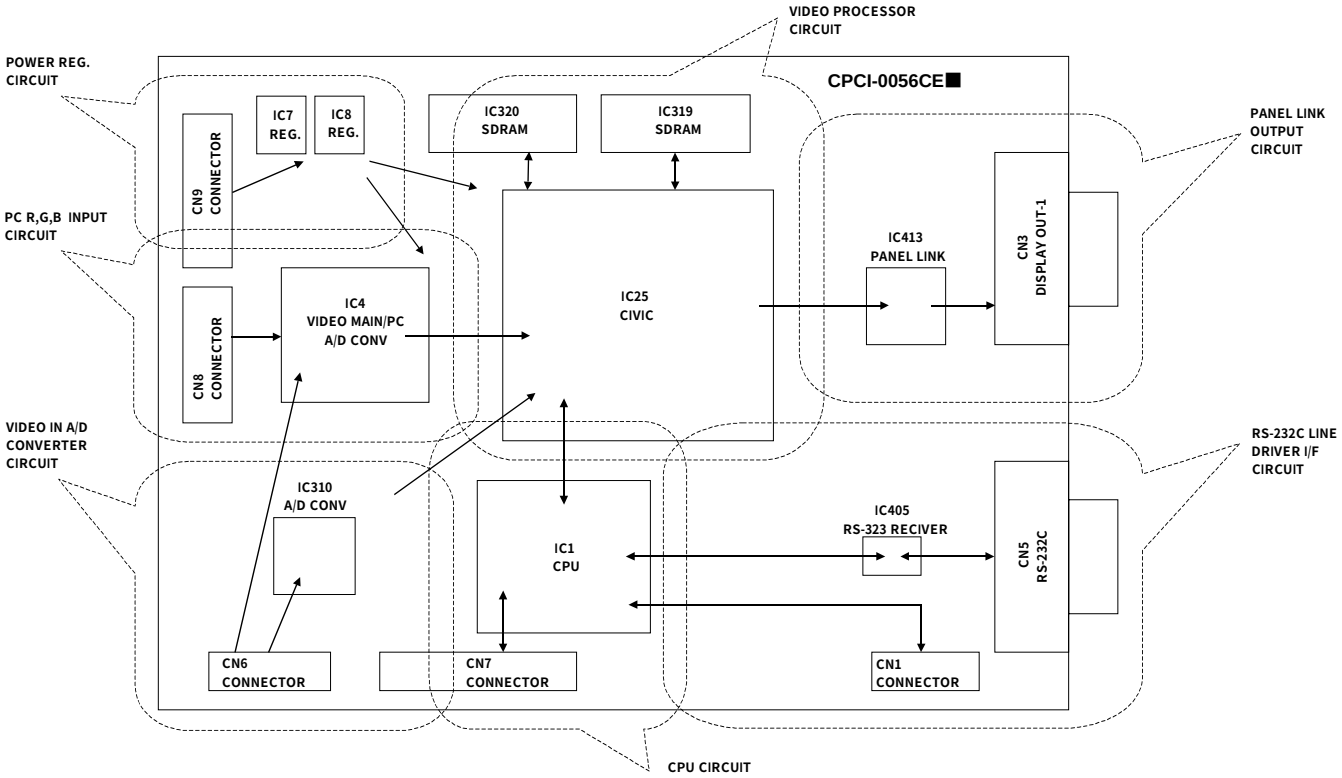

Is TELETEXT compatible broadcast received (or are signals from other TELETEXT compatible equipment received at video input terminal), and is TELETEXT selected on remote controller?
YES
NO
Is video signal input available at pin (21) of IC1601 (TELETEXT CPU)?
NO
Check the circuit between pin (56) of IC1301 and pin (21) of IC1601.
Select TELETEXT in accordance with the specified procedure.
YES
Is signal input available at pins (57), (58) and (59) of IC1601?
NO
Check IC1601 and its peripheral circuits.
YES
Is signal input available at pins (57), (53) and (55) of IC1301 (AV SWITCH)?
NO
Check the circuit between pins (57), (58) and (59) of IC1601 and pins (57), (53) and (55) of IC1301.

TROUBLE SHOOTING TABLE FOR PC I/F UNIT

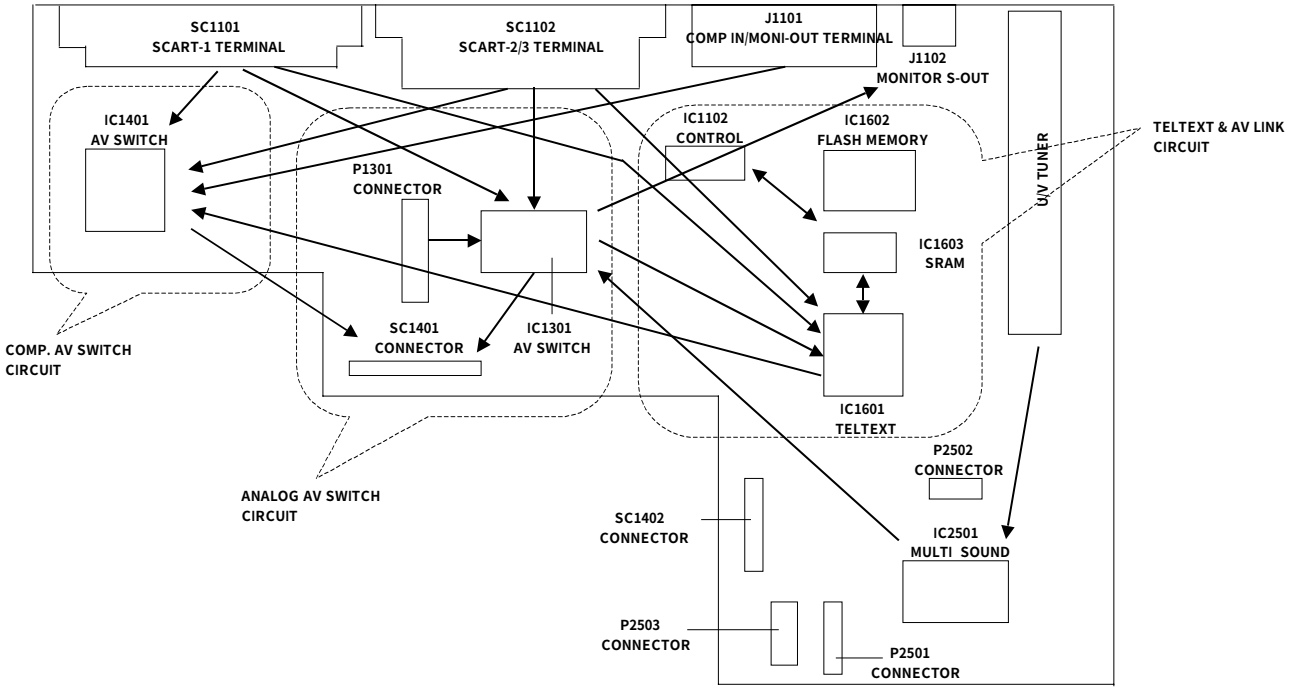

No picture
No PC picture
Is input available at pins (126), (136) and (141) of IC4 normal?
NO
Check CN8 and its peripheral circuits.
YES
Is digital output section of IC4 normal?
NO
Check IC4 and its peripheral circuits.
YES
Is digital output of IC25 normal?
NO
Check IC25 and its peripheral circuits.
YES
No TV, video and component picture
No SUB picture on dual screen
Are TL207, TL208 and TL211 normal?
NO
Check CN6 and its peripheral circuits.
YES
Is digital output section of IC310 normal?
NO
Check IC310 and its peripheral circuits.
YES
No MAIN picture on single screen and dual screen.
Is input available at pins (124), (133) and (139) of IC4 normal?
NO
Check CN6 and its peripheral circuits.
YES
Is digital output section of IC4 normal?
NO
Check IC4 and its peripheral circuits.
YES
Is digital output of IC25 normal?
NO
Check IC25 and its peripheral circuits.
YES
Is signal available at pins (21), (22), (24), (25), (27), (28), (30) and (31) of IC413? (The signal is of high frequency (a little less than 1GHz). Pay due attention to it during observation.)
NO
PC I/F Unit (CPCi-0056CE) internal problem is likely.
YES
Monitor problem is likely.

PRINTED WIRING BOARD BLOCK DIAGRAM-1/2

●PC I/F Unit

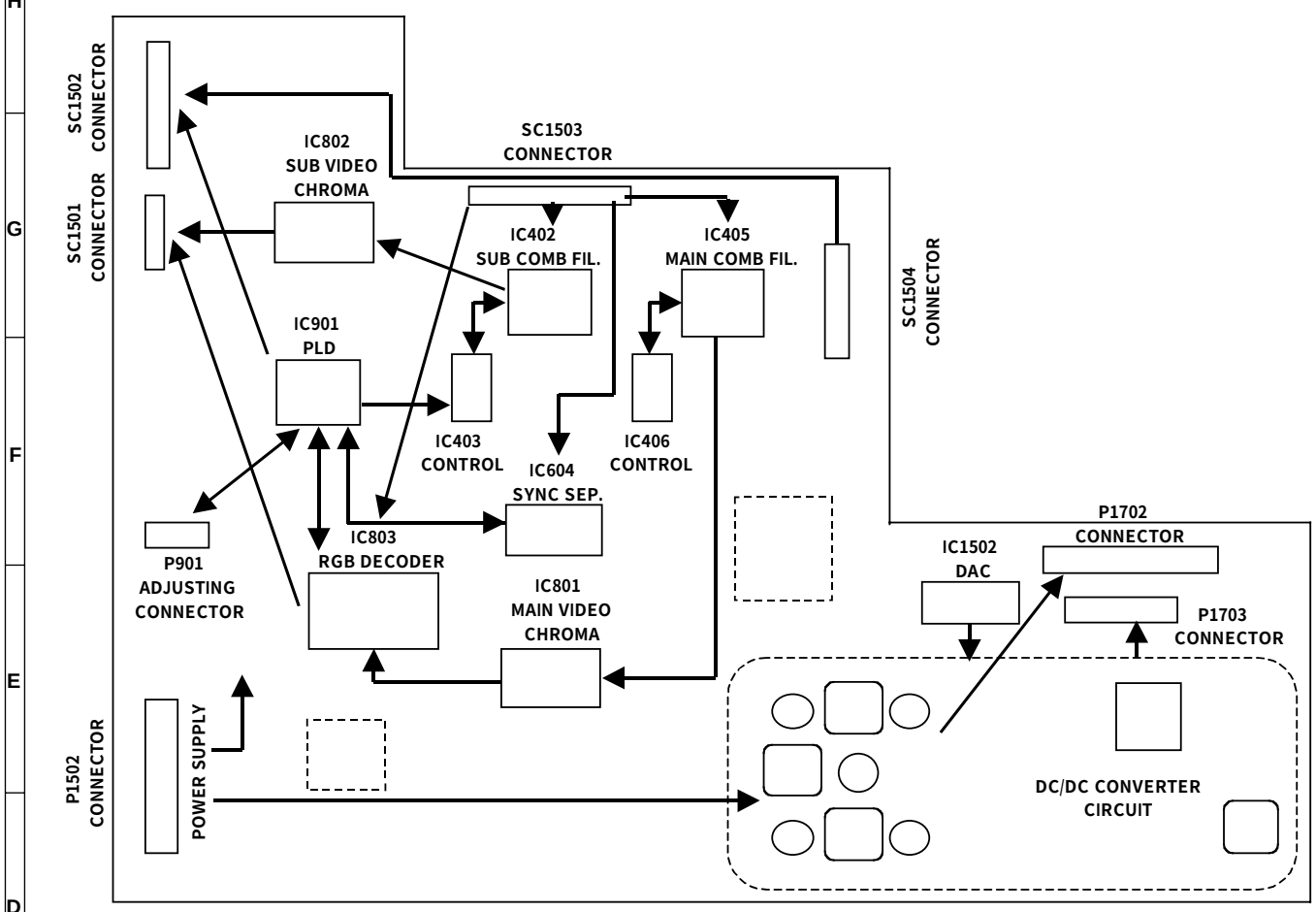


●AV Unit

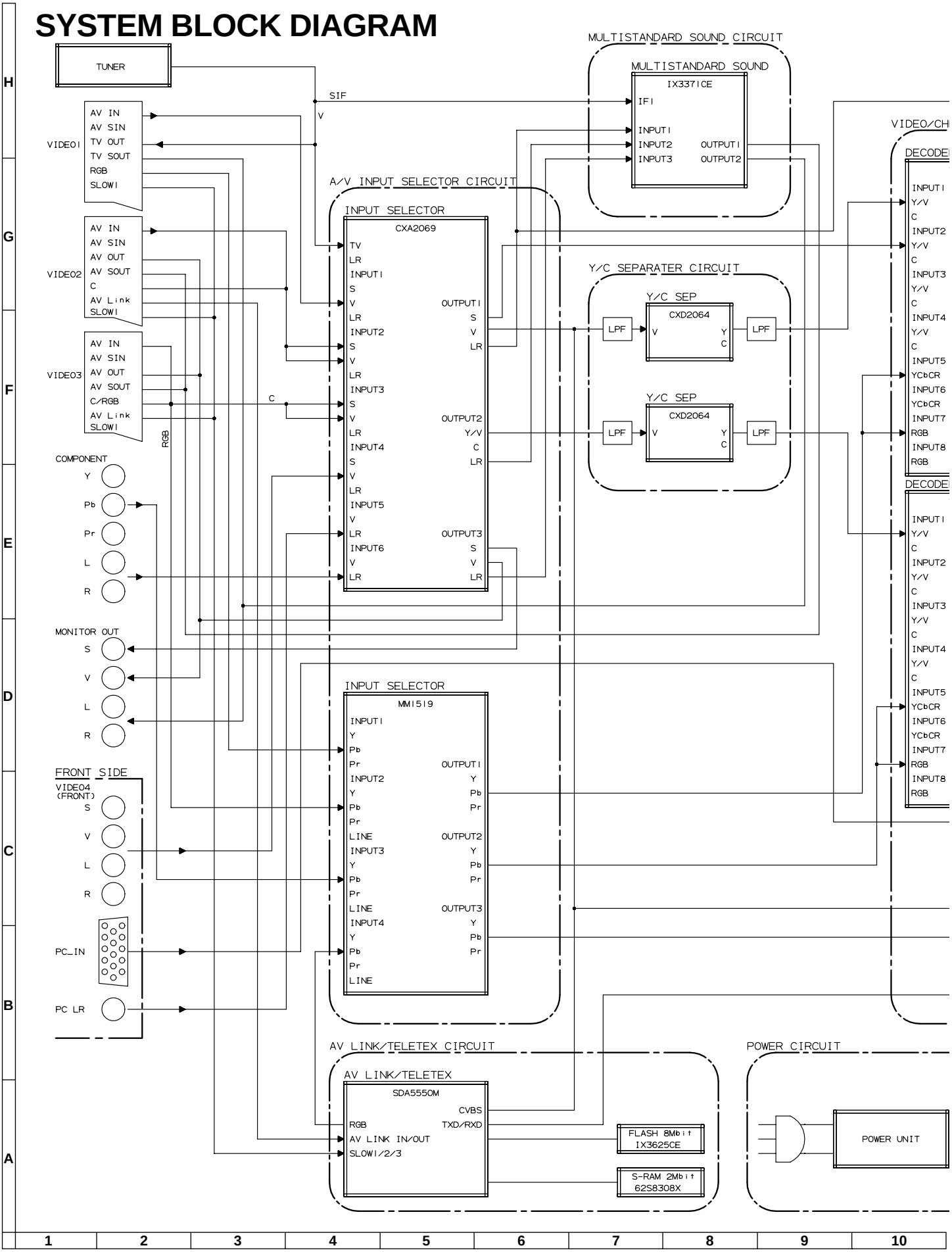


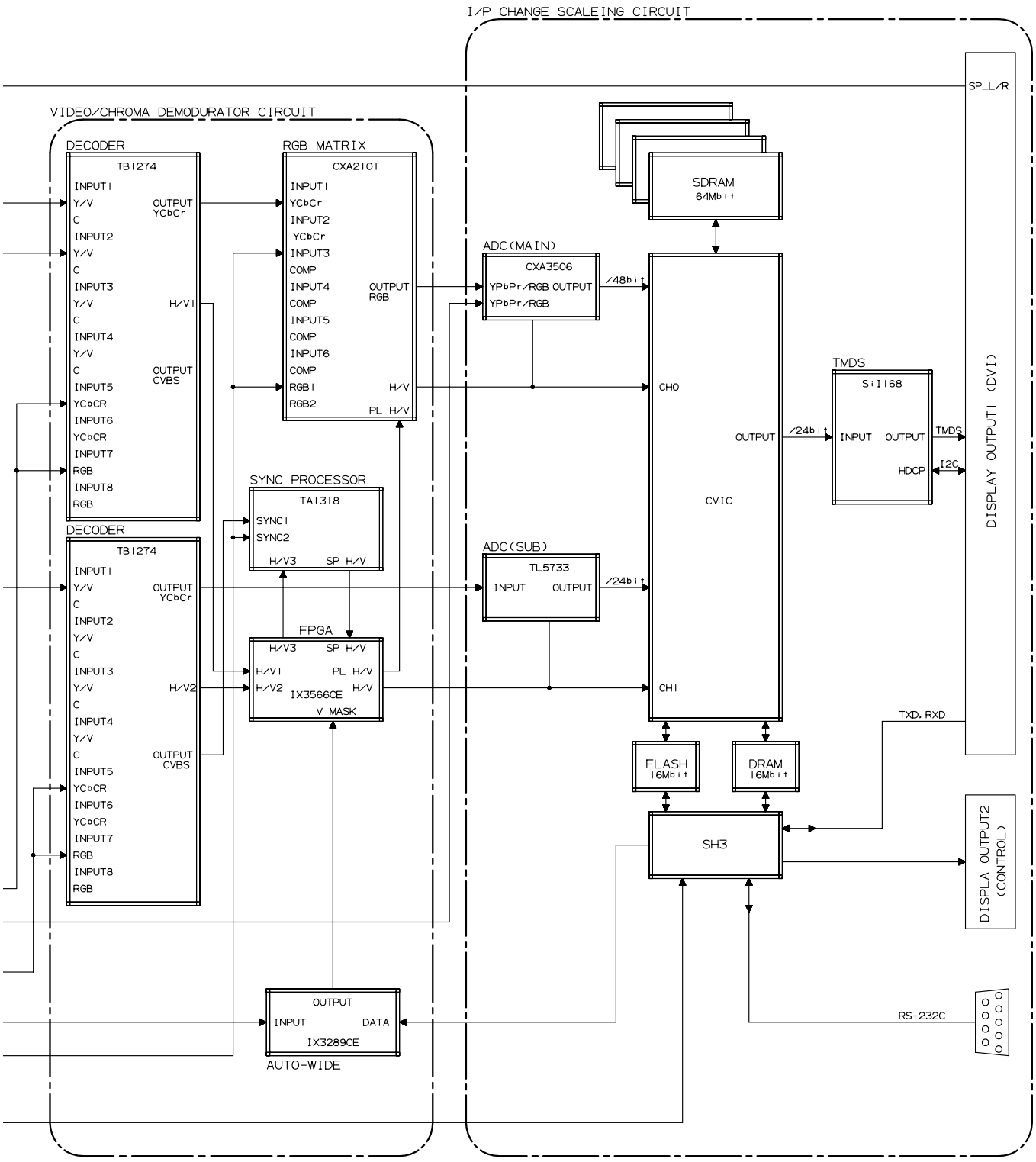
PRINTED WIRING BOARD BLOCK DIAGRAM-2/2

●MAIN Unit

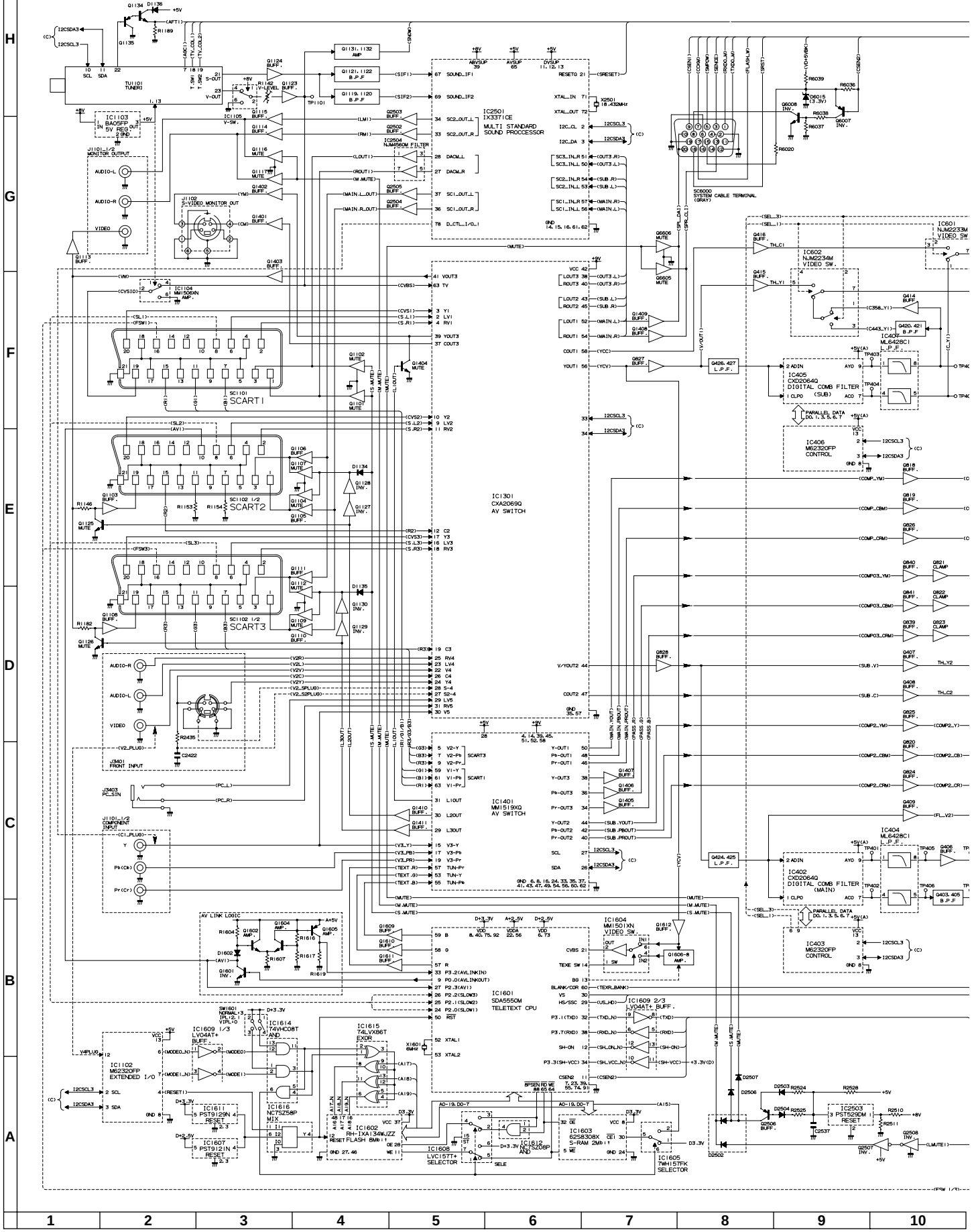


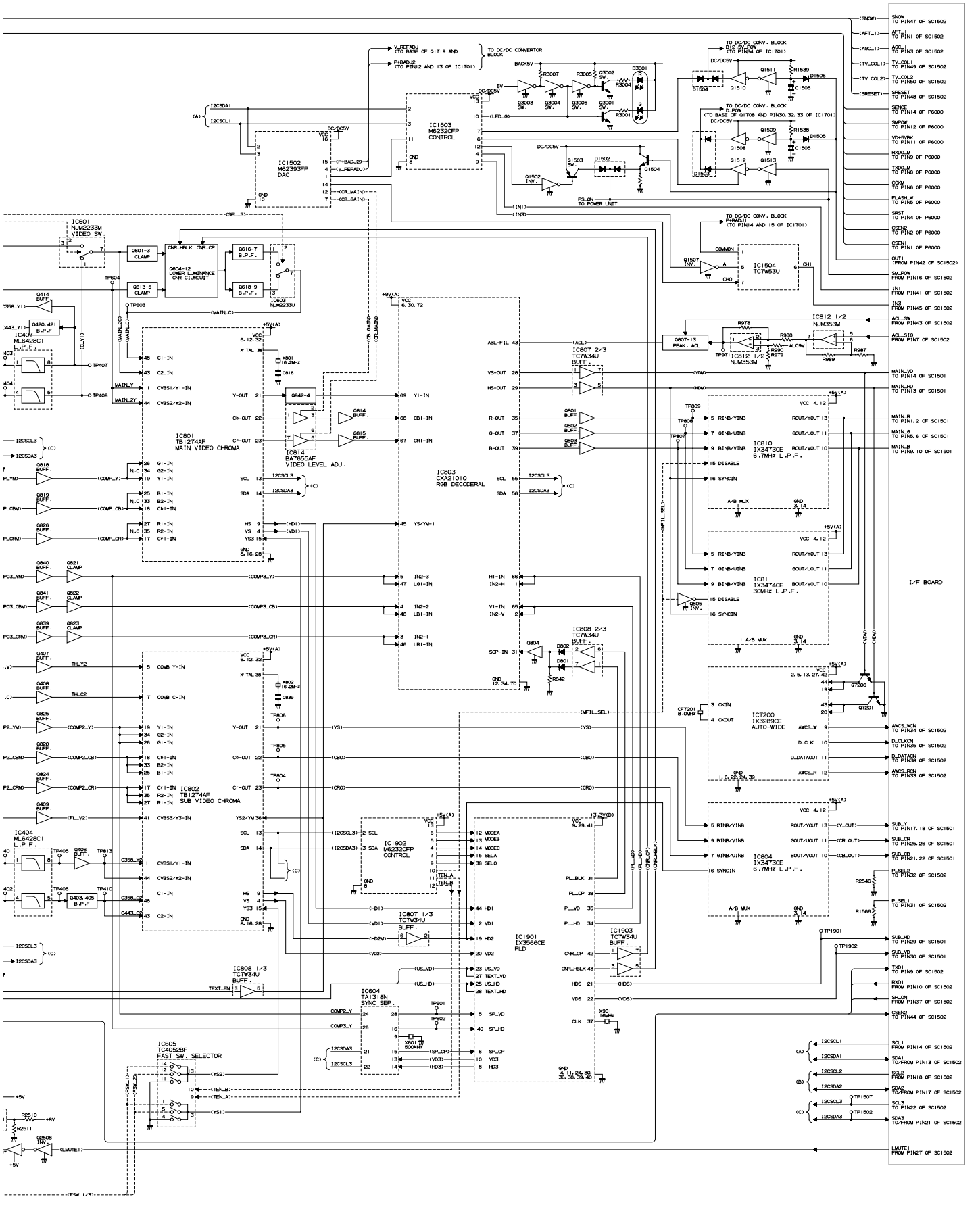
SYSTEM BLOCK DIAGRAM




I/P CHANGE SCALEING CIRCUIT
VIDEO/CHROMA DEMODURATOR CIRCUIT
DECODER
TB1274
INPUT1
Y/V
C
INPUT2
Y/V
C
INPUT3
Y/V
C
INPUT4
Y/V
C
INPUT5
YCbCR
INPUT6
YCbCR
INPUT7
RGB
INPUT8
RGB
OUTPUT YCbCr
H/V1
OUTPUT CVBS
RGB MATRIX
CXA2101
INPUT1
YCbCr
INPUT2
YCbCr
INPUT3
COMP
INPUT4
COMP
INPUT5
COMP
INPUT6
COMP
RGB1
RGB2
OUTPUT RGB
H/V
PL H/V
SYNC PROCESSOR
TA1318
SYNC1
SYNC2
H/V3
SP H/V
DECODER
TB1274
FPGA
H/V3
SP H/V
H/V1
PL H/V
H/V2
H/V
IX3566CE
V MASK
OUTPUT
INPUT
DATA
IX3289CE
AUTO-WIDE
SDRAM
64Mbit
ADC(MAIN)
CXA3506
YPbPr/RGB OUTPUT
YPbPr/RGB
/48bit
CH0
ADC(SUB)
TL5733
INPUT
OUTPUT
/24bit
CH1
CVIC
OUTPUT
/24bit
TMDS
Si1168
INPUT
OUTPUT
TMDS
HDCP
I2C
SP_L/R
DISPLAY OUTPUT1 (DVI)
TXD. RXD
FLASH
16Mbit
DRAM
16Mbit
SH3
DISPLA OUTPUT2 (CONTROL)
RS-232C
POWER UNIT
PS ON
M5V
M10V
DC/DC CONVERTOR
P+BADJ1-4
+2.5VCV
+3.3V(D)
+5V(A)
+5V(D)
+8V
+9V(A)
+5V(A)R
-5V(A)
+35V
+12V(A)

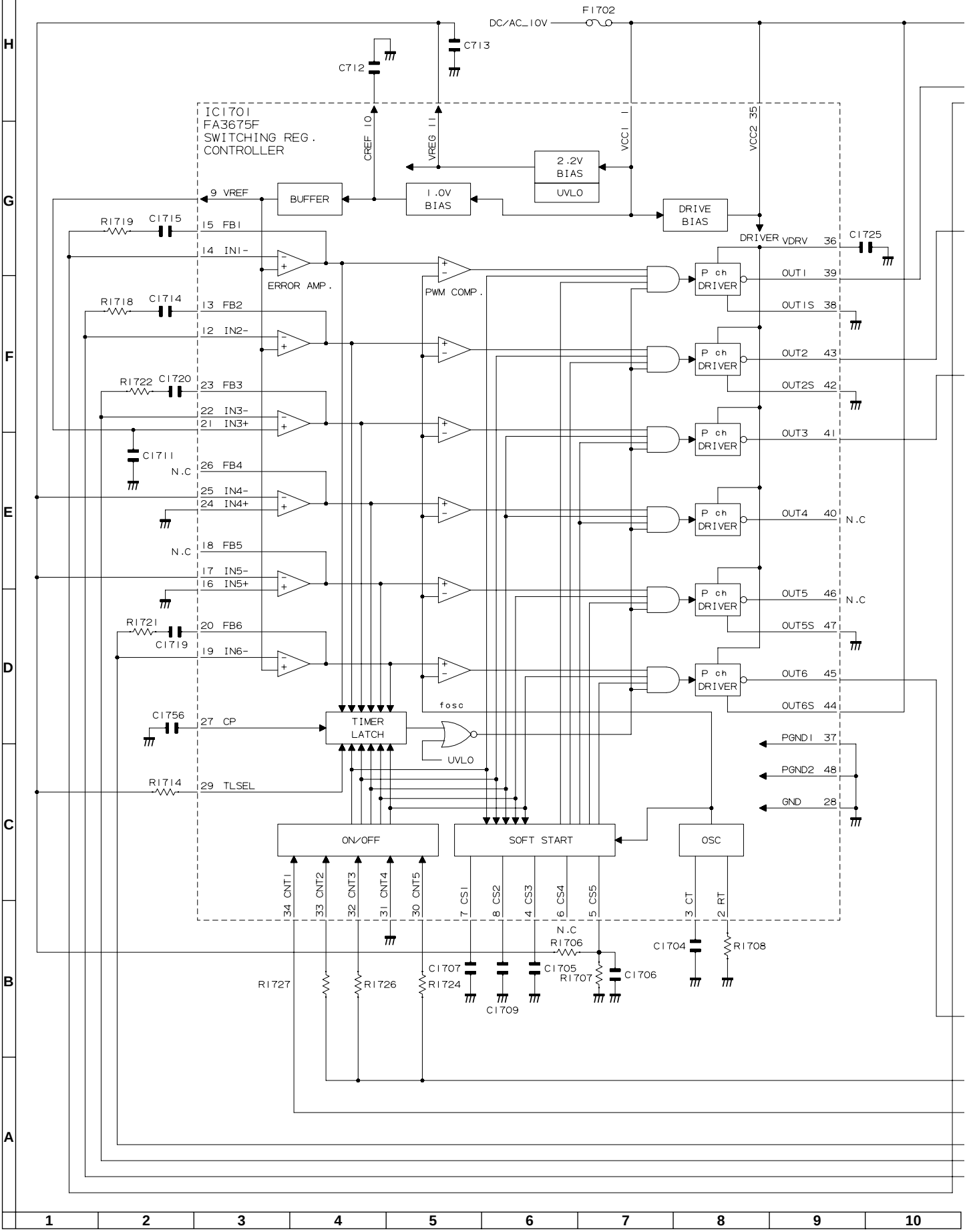
SIGNAL FLOW BLOCK DIAGRAM

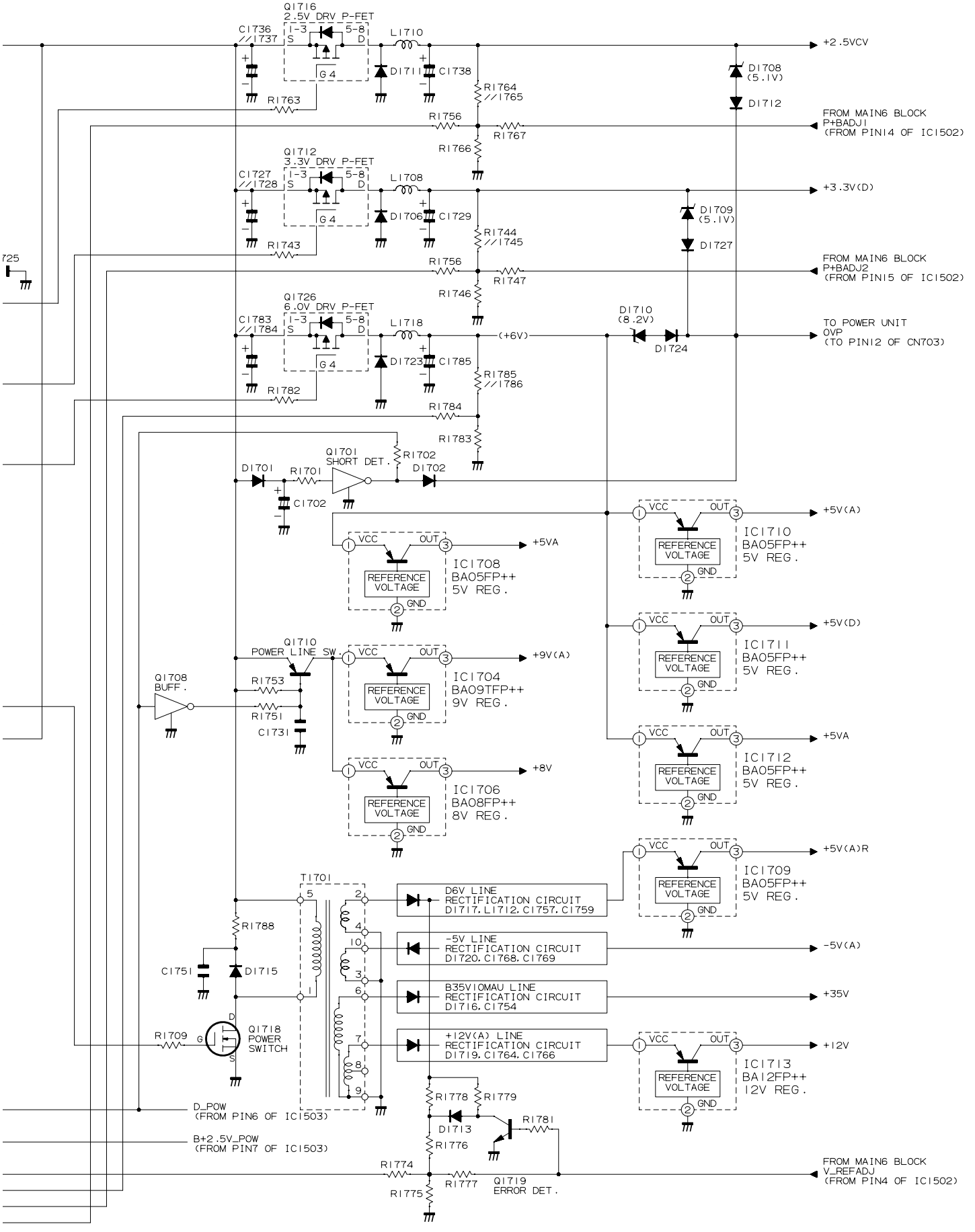




10	11	12	13	14	15	16	17	18	19

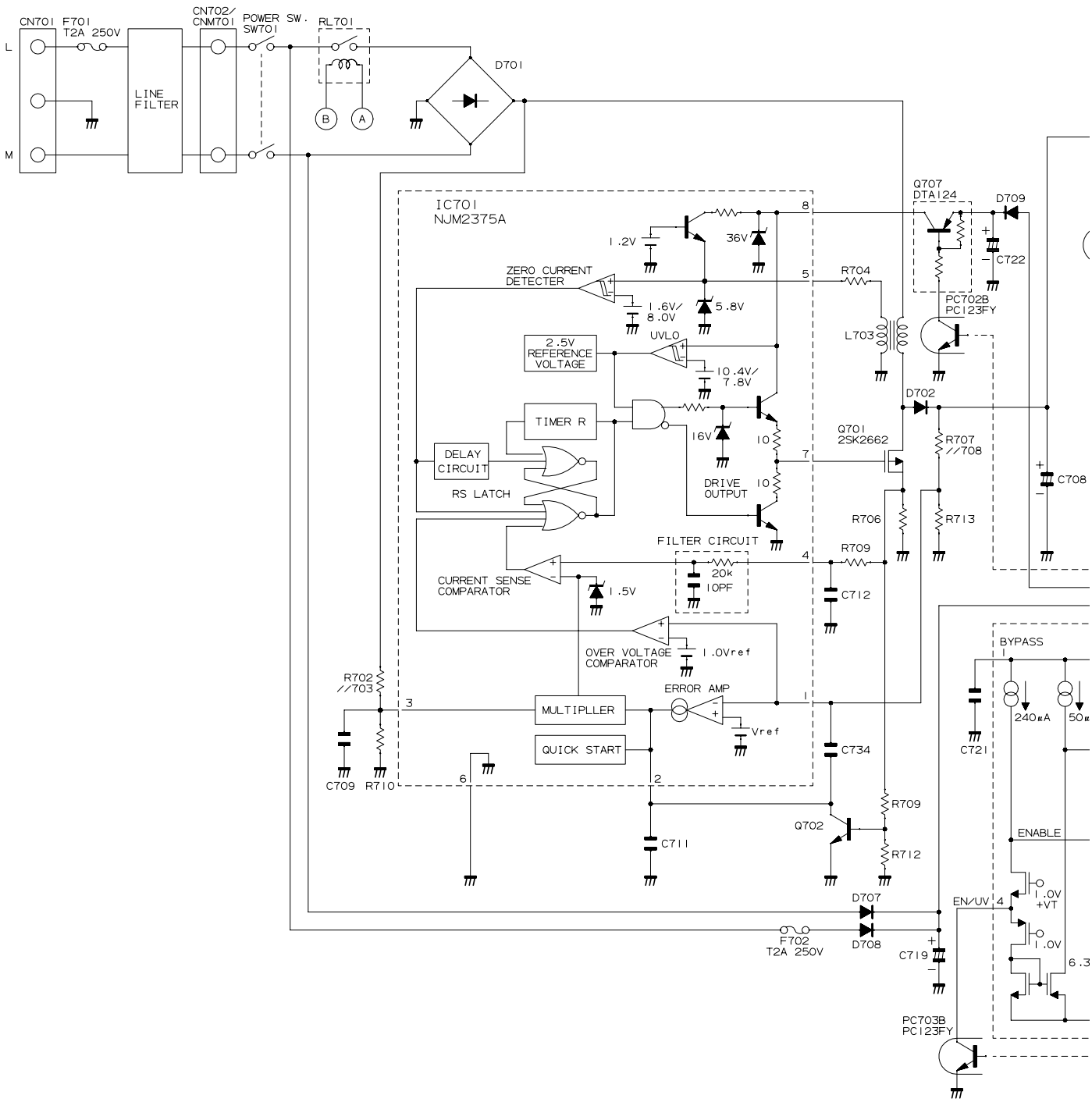
DC/DC CONVERTER BLOCK DIAGRAM

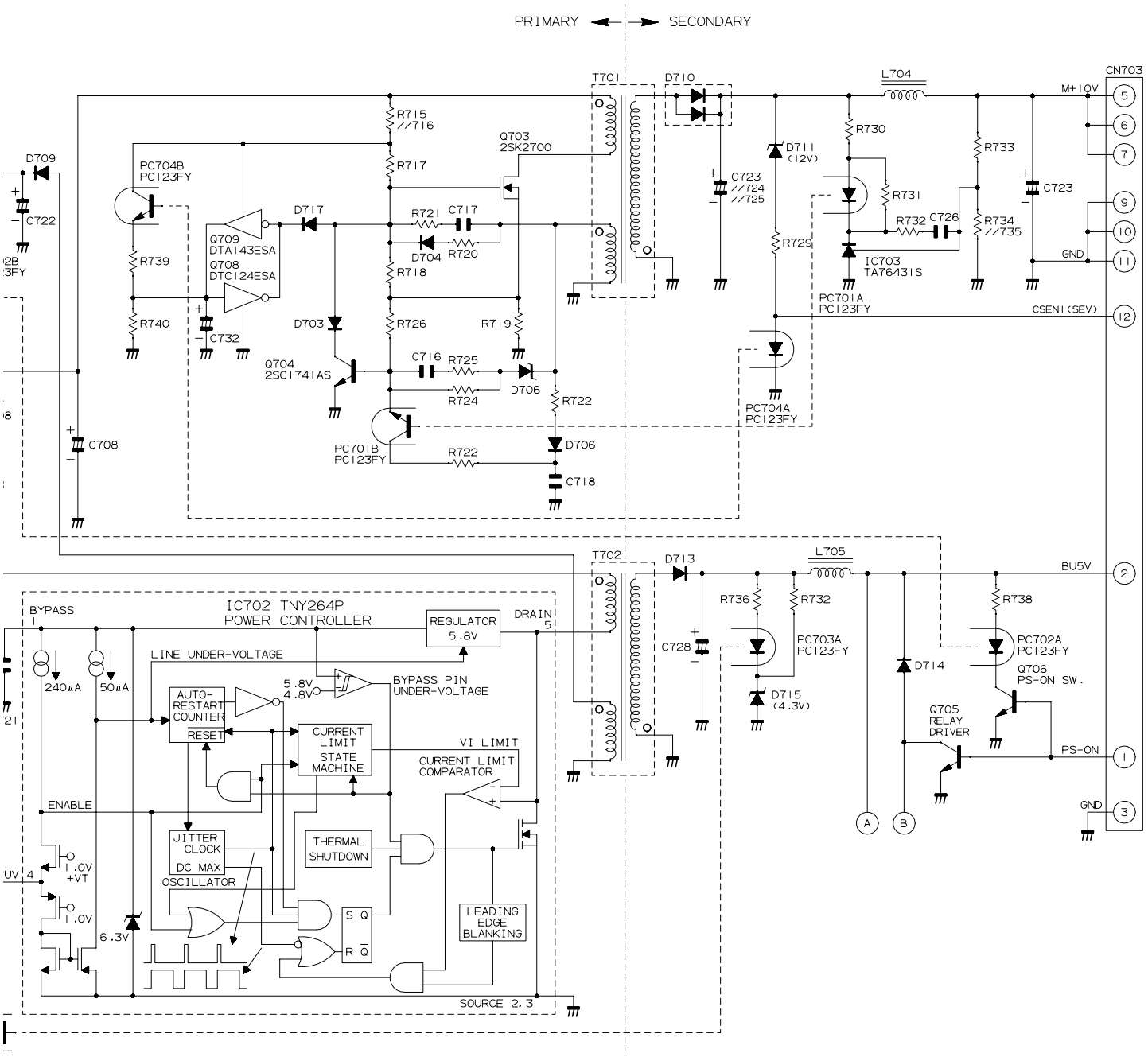




10	11	12	13	14	15	16	17	18	19

POWER BLOCK DIAGRAM

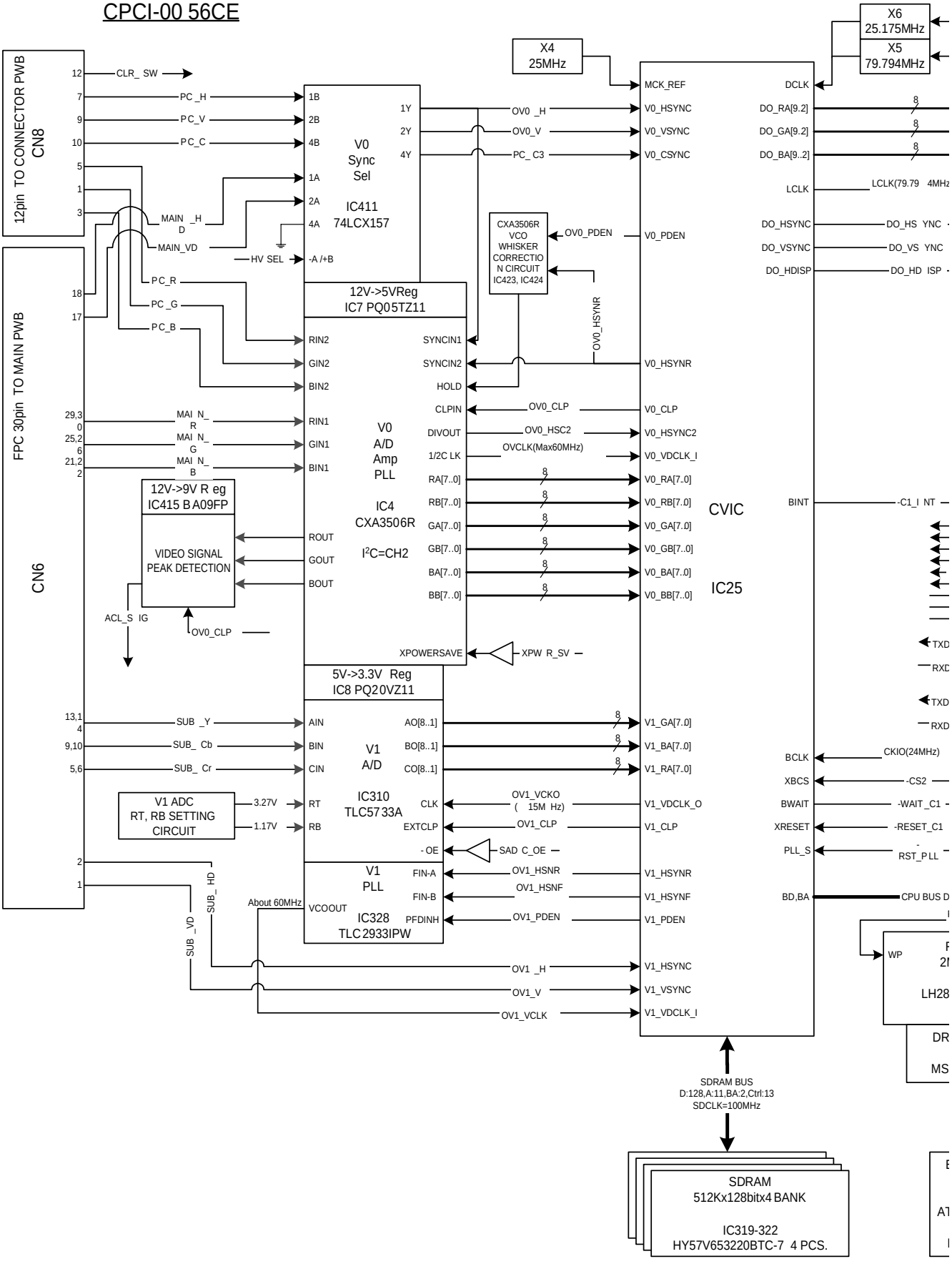


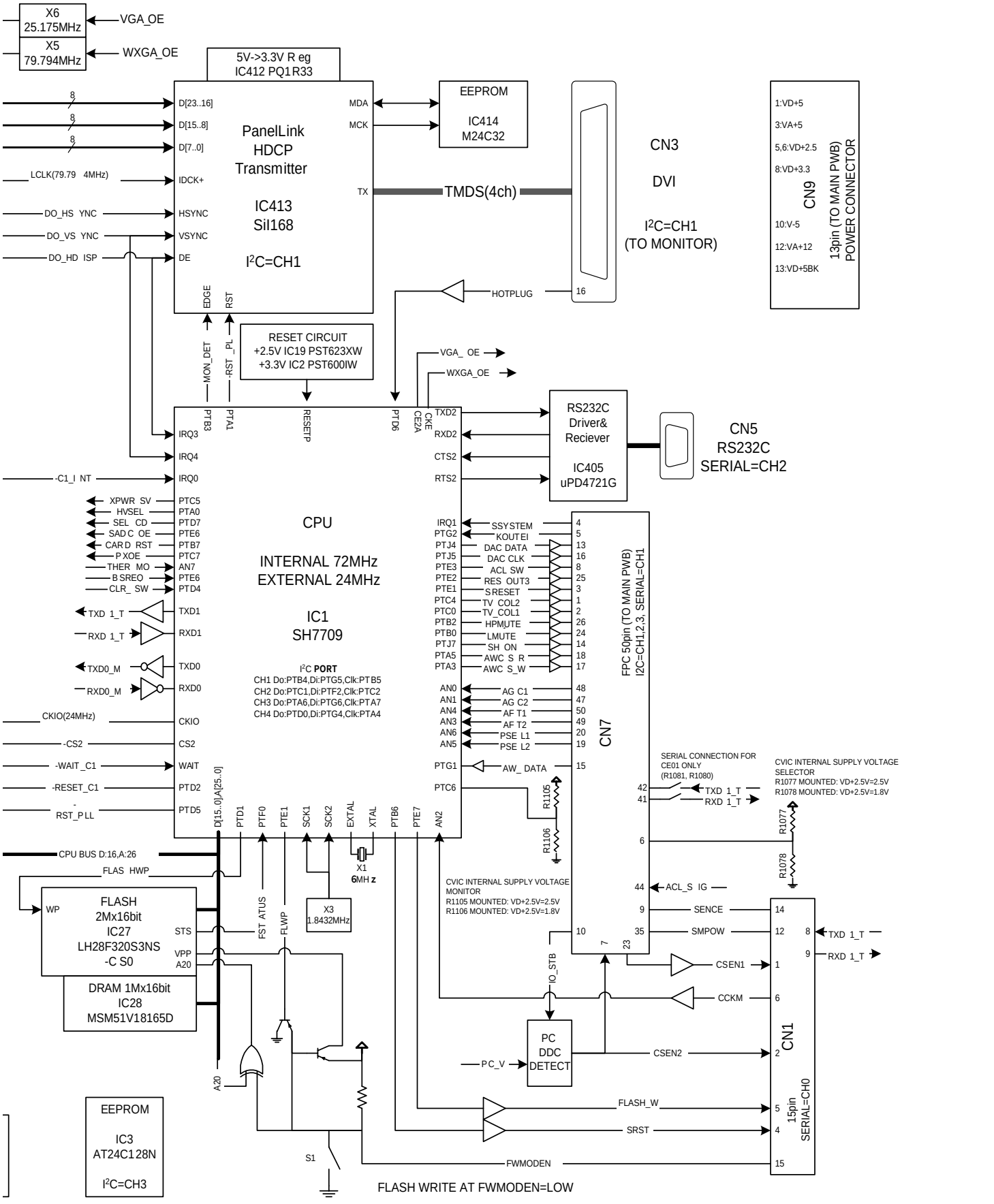


10	11	12	13	14	15	16	17	18	19

PC I/F BLOCK DIAGRAM

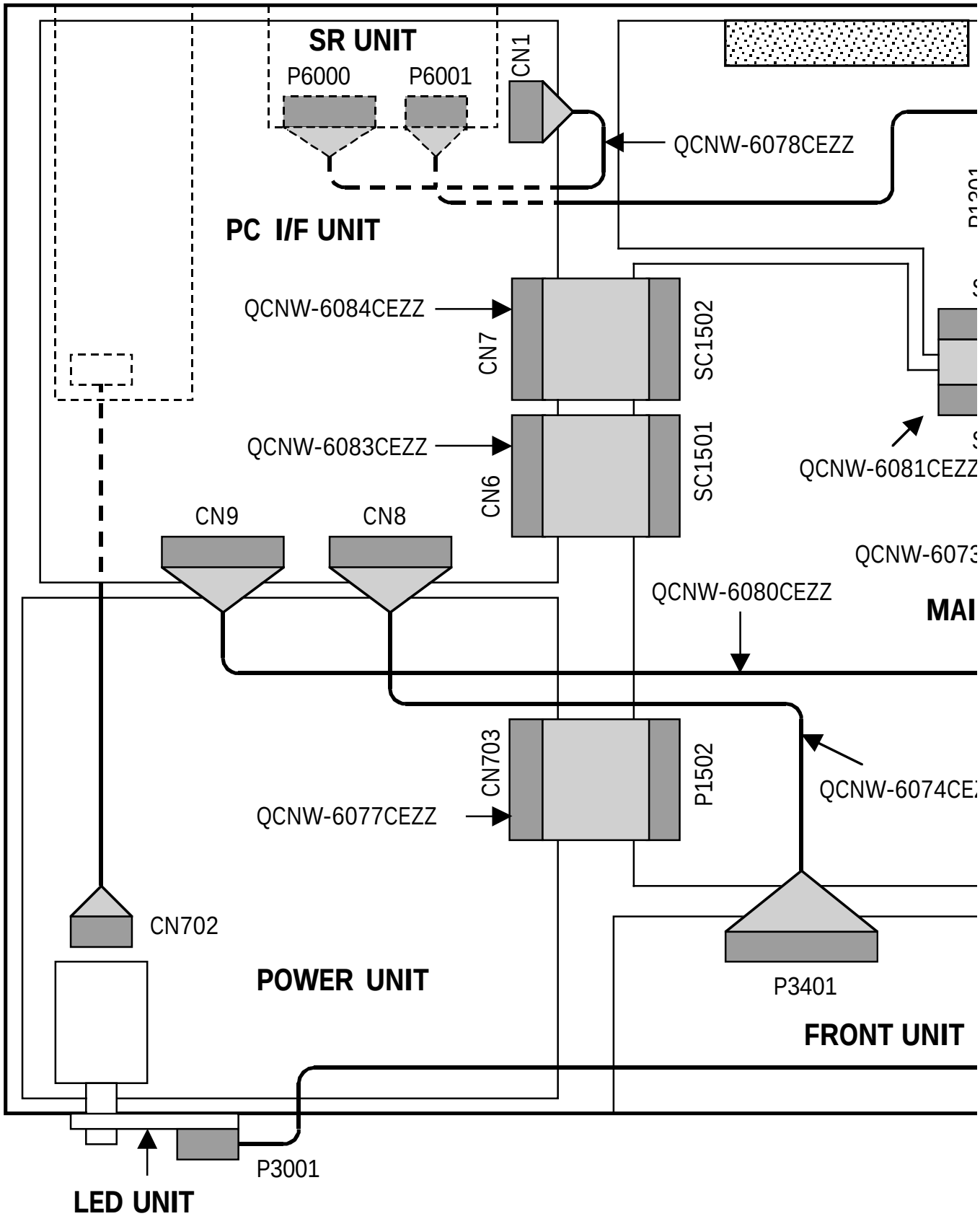
CPCI-00 56CE

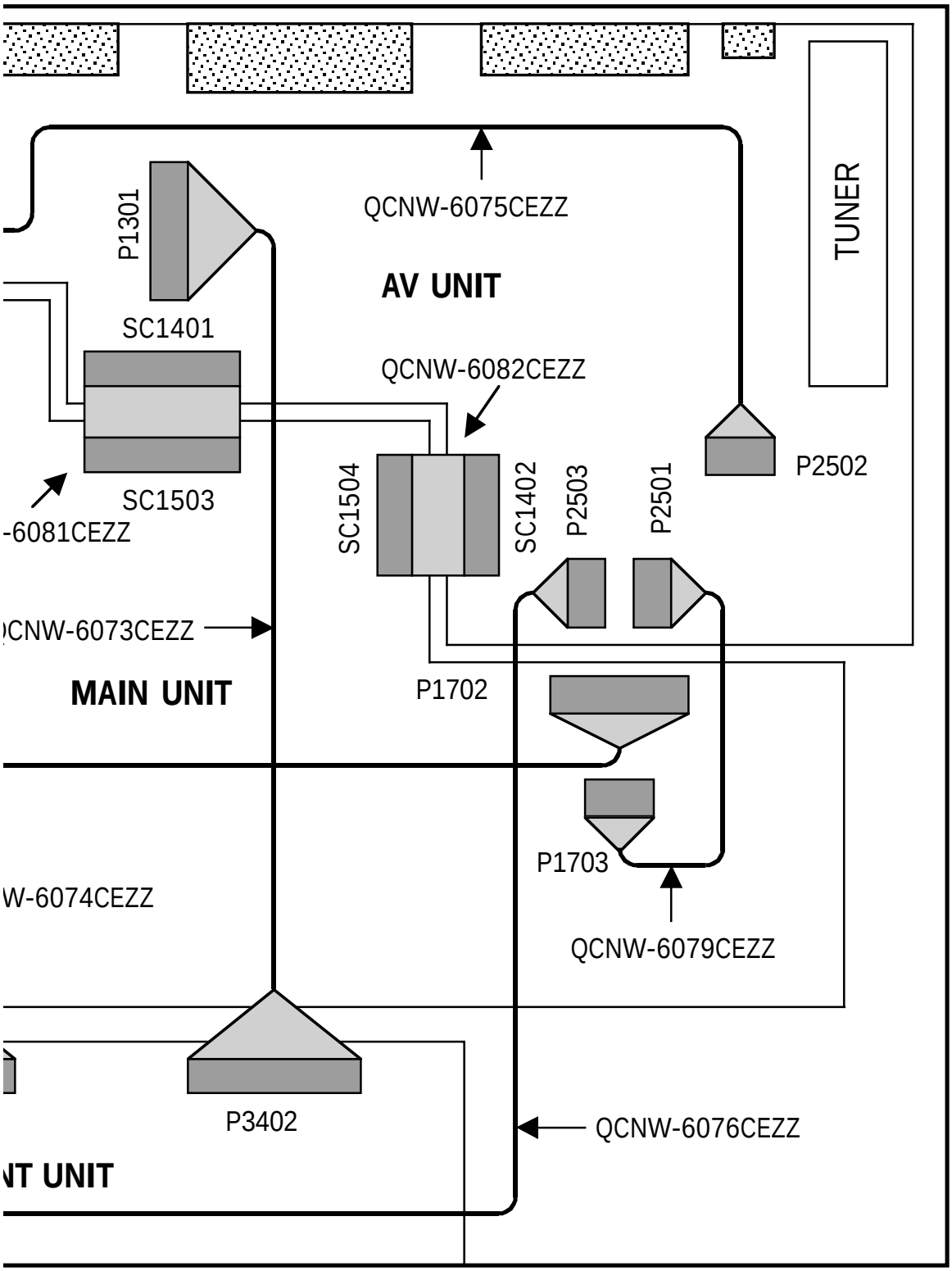




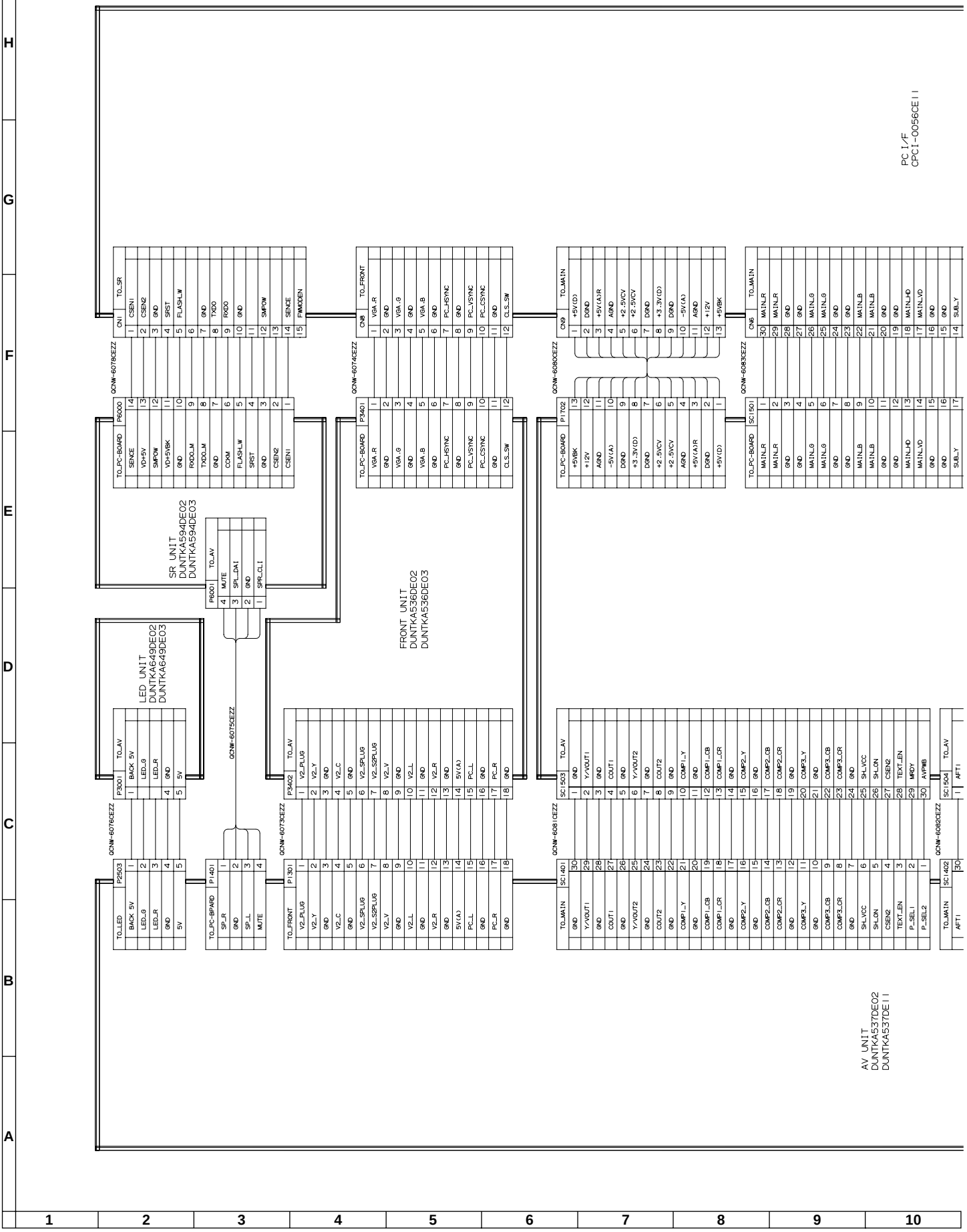
10	11	12	13	14	15	16	17	18	19

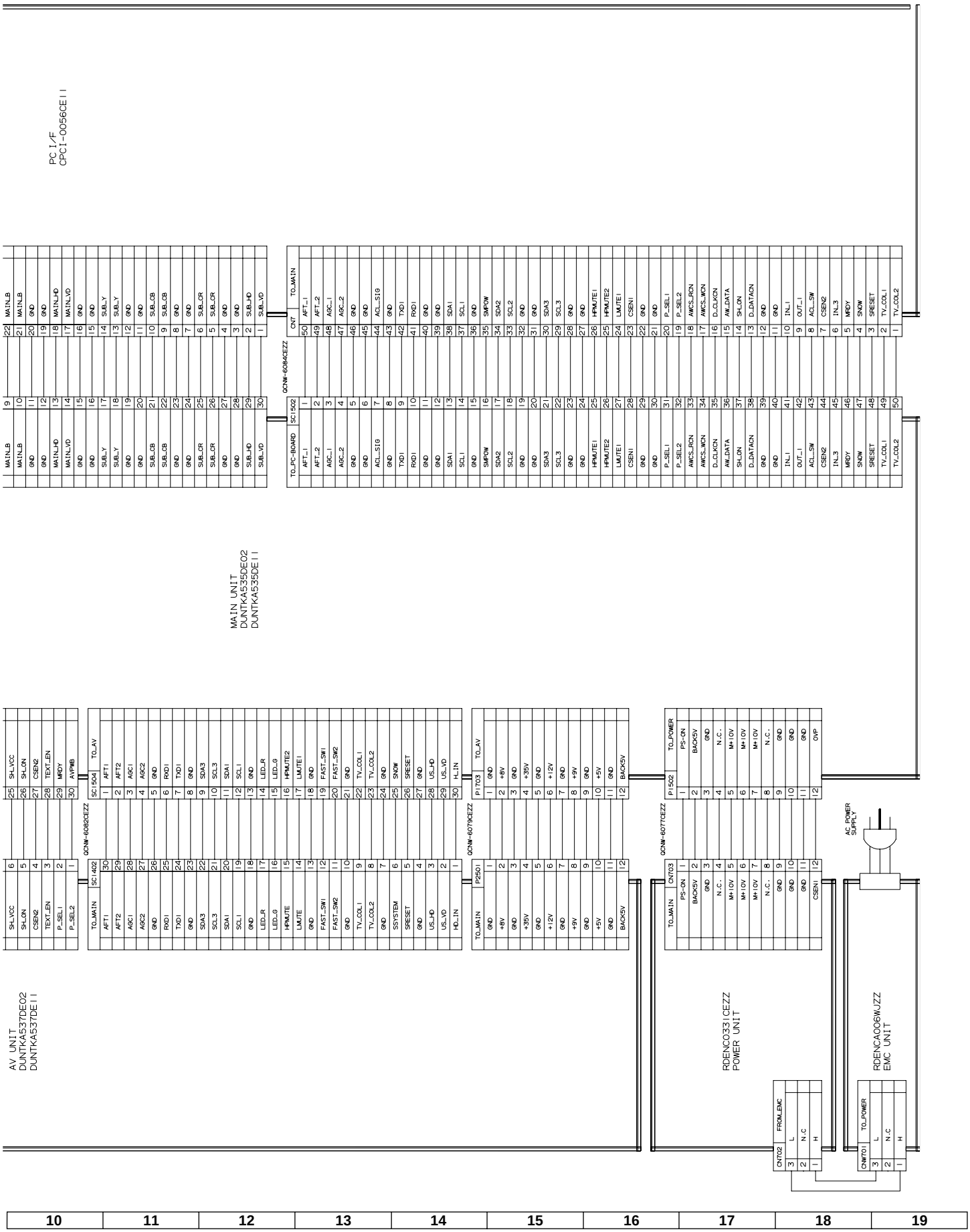
OVERALL WIRING DIAGRAM-1/2




TUNER
QCNW-6075CEZZ
P1301
AV UNIT
SC1401
QCNW-6082CEZZ
P2502
SC1503
-6081CEZZ
SC1504
SC1402
P2503
P2501
CNW-6073CEZZ
MAIN UNIT
P1702
P1703
W-6074CEZZ
QCNW-6079CEZZ
P3402
QCNW-6076CEZZ
NT UNIT

OVERALL WIRING DIAGRAM-2/2




PC I/F
CPCI-0056CEII
MAIN UNIT
DUNTKA535DE02
DUNTKA535DEII
QCNW-6084CEZZ
TO_PC-BOARD
SC1502
TO_MAIN
CN7
QCNW-6082CEZZ
SC1504
SC1402
QCNW-6079KCEZZ
P1703
P2501
QCNW-6077CEZZ
P1502
CN703
AV UNIT
DUNTKA537DE02
DUNTKA537DEII
RDENCO331CEZZ
POWER UNIT
RDENCA006WJZZ
EMC UNIT
AC POWER SUPPLY
CN702
FROM_EMC
CN701
TO_POWER

DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour bar signal of colour bar generator for service is input to get the normal screen. When the audio is minimized, the voltage value is measured with the 20 kΩ/V tester.

WAVEFORM MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour density, lightness and colour hue are set to the center position, and the signal of colour bar generator for service is observed to get waveform.
2. ◯▶ indicates waveform check points (See chart, waveforms are measured from point indicated to chassis ground.)

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance "Ω" is omitted. (K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted. (J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are Carbon type, unless otherwise noted.
   Ⓒ: Solid Ⓦ: Cement
   Ⓢ: Oxide Film Ⓣ: Special
   Ⓝ: Metal Coating

CAPACITOR

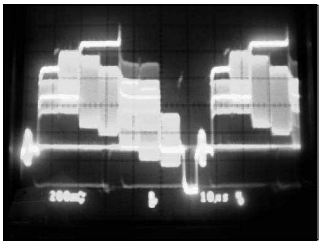
1. All capacitors are mF, unless otherwise noted. (P=pF=mmF).
2. All capacitors are Ceramic type, unless otherwise noted.
   (ML) : Mylar (TA) : Tantalum
   (PF) : Polypro Film (ST) : Styrol

CAUTION:
This circuit diagram is original one, therefore there may be a slight difference from yours.

IMPORTANT SAFETY NOTICE:
PARTS MARKED WITH "⚠" ( ) ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

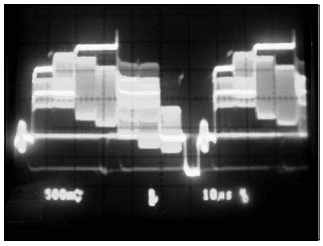
WAVEFORMS

①



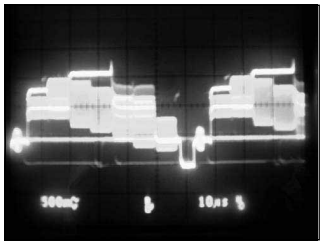
IC1301 63-pin
V: 200mV/div H: 10µsec/div

②



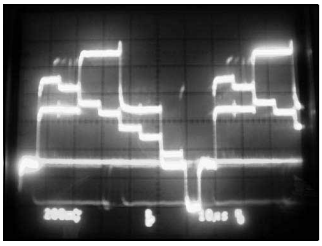
IC1301 56-pin
V: 500mV/div H: 10µsec/div

③



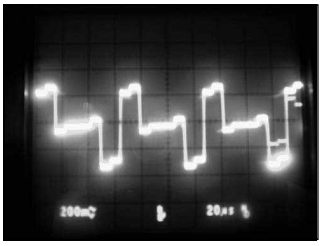
IC405 1.2-pin
V: 500mV/div H: 10µsec/div

④



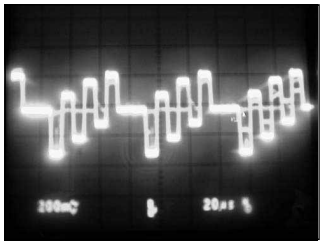
IC801 1-pin
V: 200mV/div H: 10µsec/div

⑤



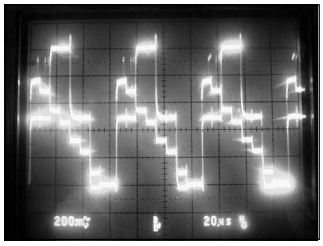
IC803 TP801
V: 200mV/div H: 20µsec/div

⑥



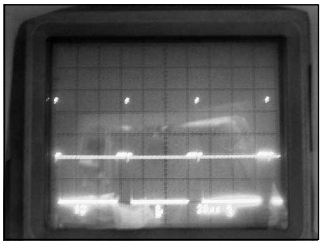
IC803 TP802
V: 200mV/div H: 20µsec/div

⑦



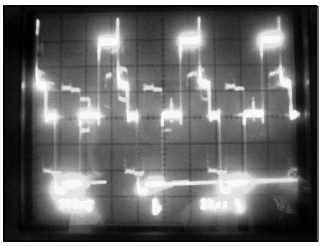
IC803 TP803
V: 200mV/div H: 20µsec/div

⑧



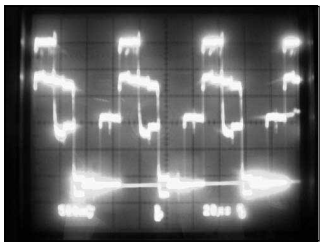
IC803 31-pin
V: 1V/div H: 20µsec/div

⑨



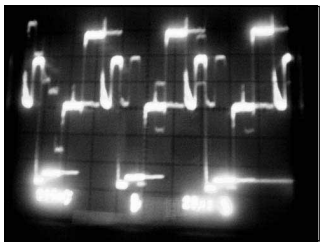
IC810 13-pin
V: 500mV/div H: 20µsec/div

⑩



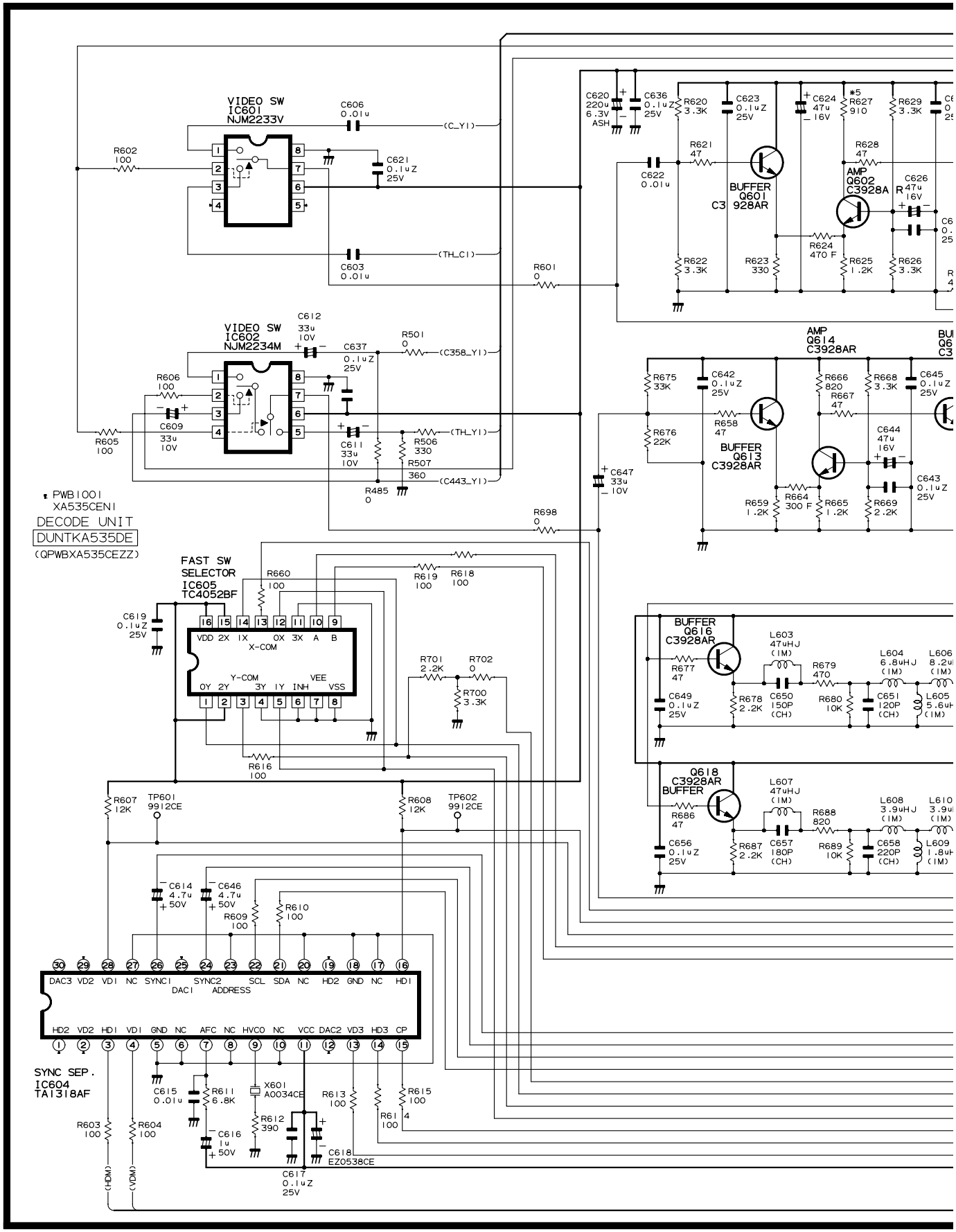
IC810 11-pin
V: 500mV/div H: 20µsec/div

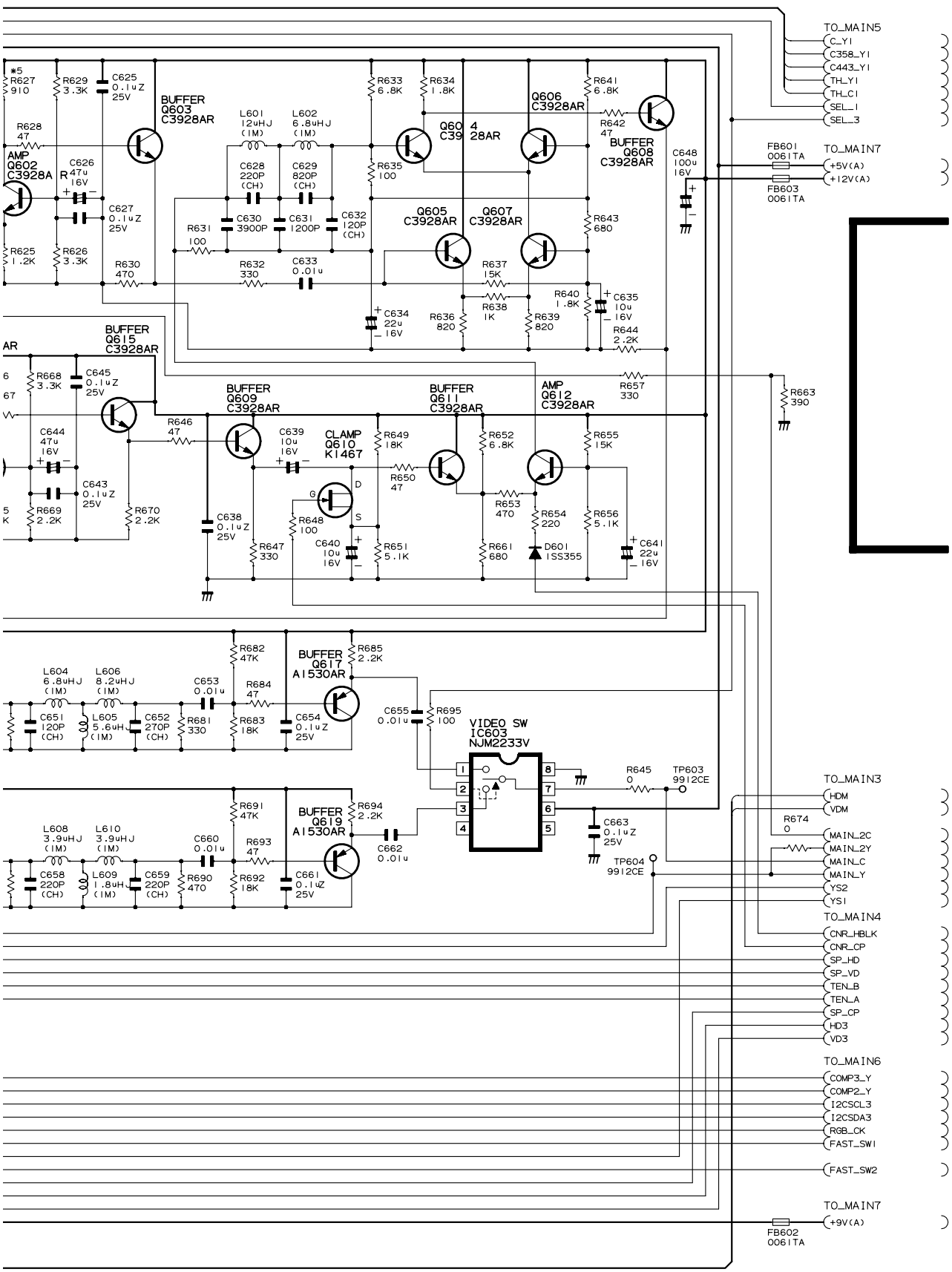
⑪



IC810 10-pin
V: 500mV/div H: 20µsec/div

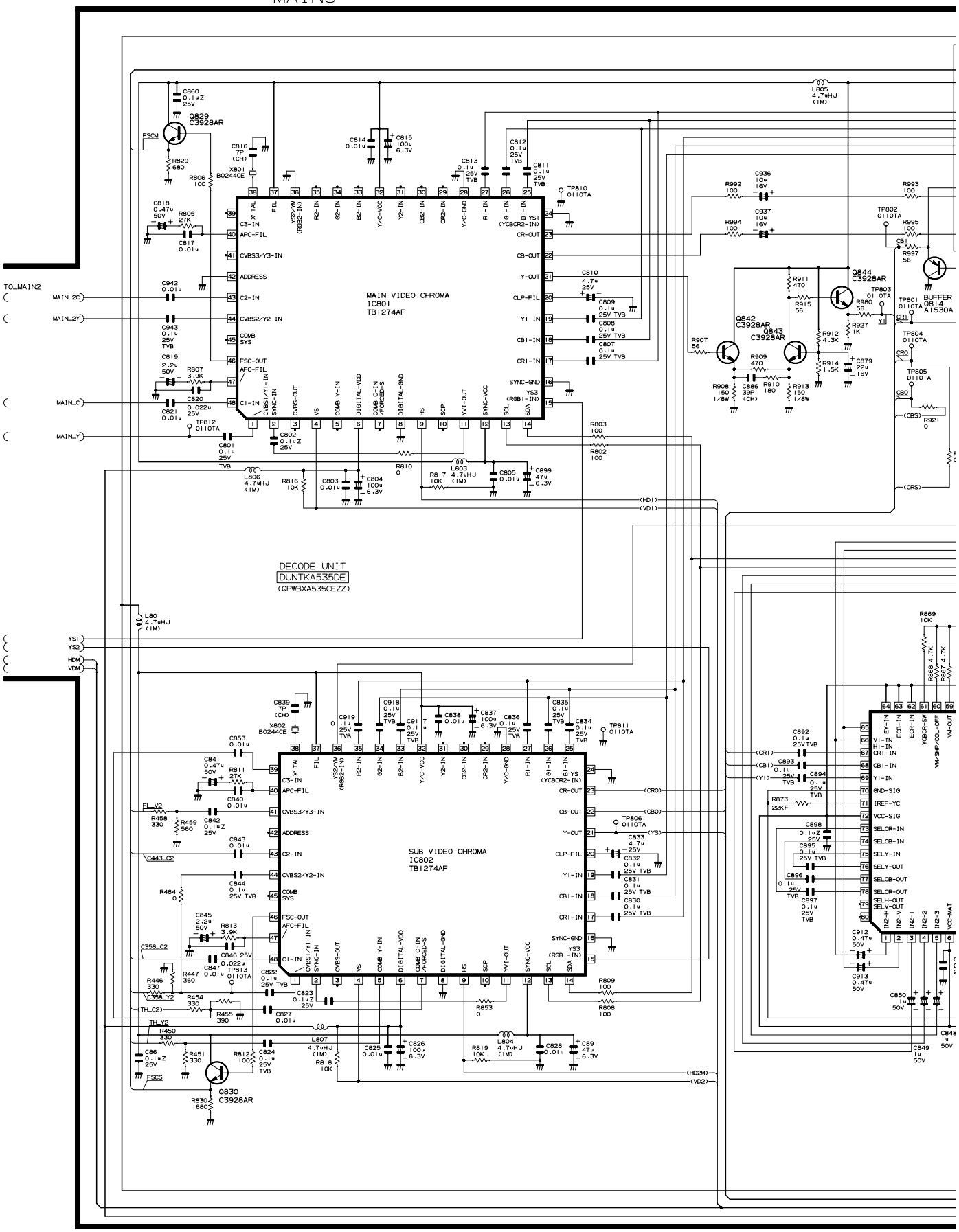
■ MAIN UNIT-1/6

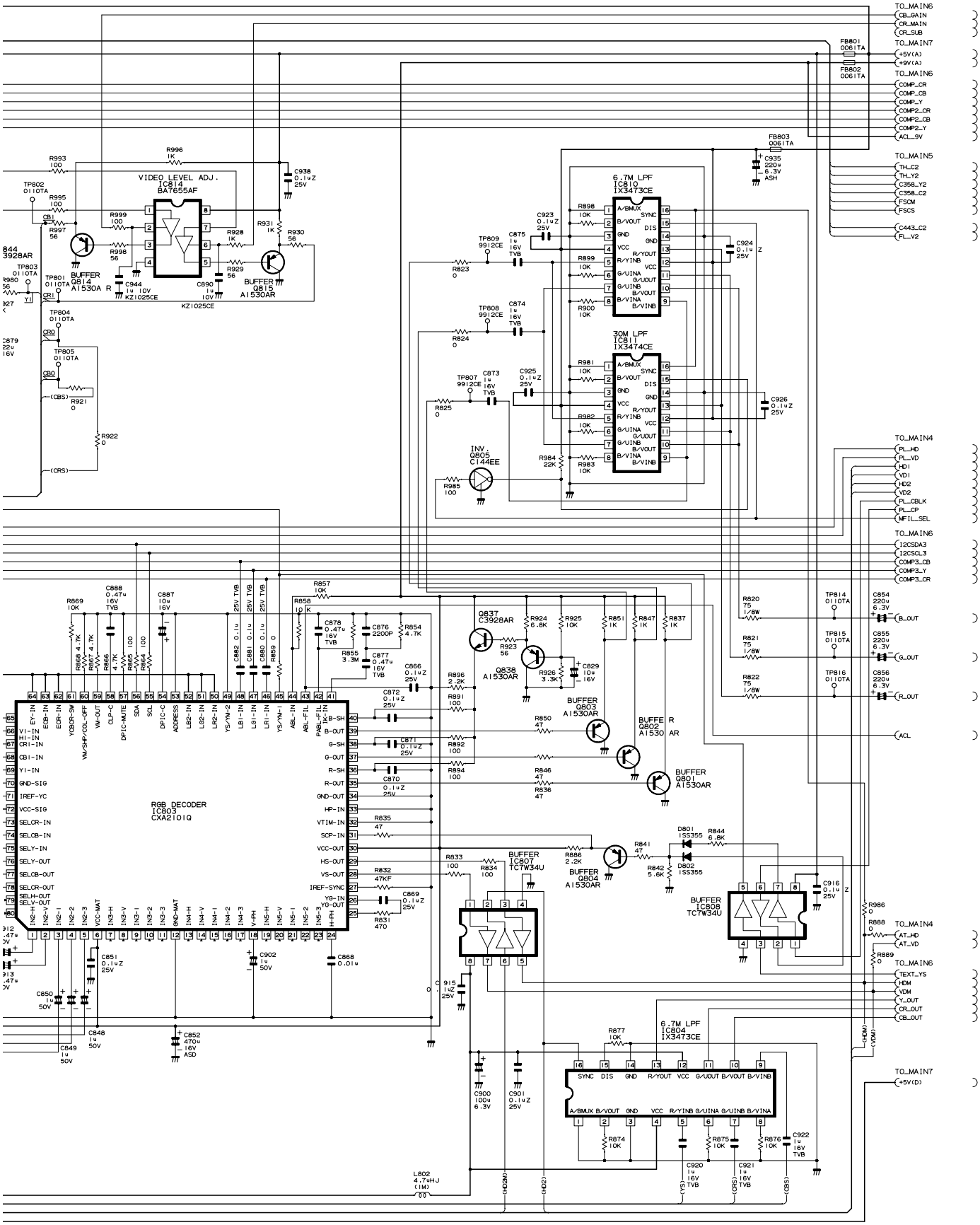

MAIN2
VIDEO SW
IC601
NJM2233V
C606
0.01u
(C_Y1)
R602
100
C621
0.1uZ
25V
C603
0.01u
(TH_C1)
R601
0
C620
220u
6.3V
ASH
C636
0.1uZ
25V
R620
3.3K
C623
0.1uZ
25V
C624
47u
16V
*5
R627
910
R629
3.3K
R621
47
C622
0.01u
BUFFER
Q601
C3928AR
R628
47
AMP
Q602
C3928AR
C626
47u
16V
R624
470 F
R622
3.3K
R623
330
R625
1.2K
R626
3.3K
VIDEO SW
IC602
NJM2234M
C612
33u
10V
C637
0.1uZ
25V
R501
0
(C358_Y1)
R606
100
C609
33u
10V
R605
100
C611
33u
10V
R506
330
R507
360
(TH_Y1)
(C443_Y1)
R485
0
C647
33u
10V
AMP
Q614
C3928AR
R675
33K
C642
0.1uZ
25V
R666
820
R668
3.3K
C645
0.1uZ
25V
R667
47
R658
47
R676
22K
BUFFER
Q613
C3928AR
C644
47u
16V
C643
0.1uZ
25V
R659
1.2K
R664
300 F
R665
1.2K
R669
2.2K
R698
0
PWB1001
XA535CEN1
DECODE UNIT
DUNTKA535DE
(QPWBXA535CEZZ)
FAST SW
SELECTOR
IC605
TC4052BF
R660
100
R619
100
R618
100
C619
0.1uZ
25V
VDD 2X 1X 0X 3X A B
X-COM
Y-COM VEE
0Y 2Y 3Y 1Y INH VSS
R701
2.2K
R702
0
R700
3.3K
R616
100
BUFFER
Q616
C3928AR
L603
47uHJ
(1M)
R677
47
R679
470
L604
6.8uHJ
(1M)
L606
8.2u
(1M)
C649
0.1uZ
25V
R678
2.2K
C650
150P
(CH)
R680
10K
C651
120P
(CH)
L605
5.6u
(1M)
Q618
C3928AR
BUFFER
L607
47uHJ
(1M)
R686
47
R688
820
L608
3.9uHJ
(1M)
L610
3.9u
(1M)
C656
0.1uZ
25V
R687
2.2K
C657
180P
(CH)
R689
10K
C658
220P
(CH)
L609
1.8u
(1M)
R607
12K
TP601
9912CE
R608
12K
TP602
9912CE
C614
4.7u
50V
C646
4.7u
50V
R609
100
R610
100
DAC3 VD2 VD1 NC SYNC1 SYNC2 SCL SDA NC HD2 GND NC HD1
DAC1 ADDRESS
HD2 VD2 HD1 VD1 GND NC AFC NC HVC0 NC VCC DAC2 VD3 HD3 CP
SYNC SEP.
IC604
TA1318AF
C615
0.01u
R611
6.8K
X601
A0034CE
R613
100
R615
100
R614
100
R603
100
R604
100
C616
1u
50V
R612
390
C618
EZ0538CE
C617
0.1uZ
25V
(HDM)
(VDM)



10	11	12	13	14	15	16	17	18	19

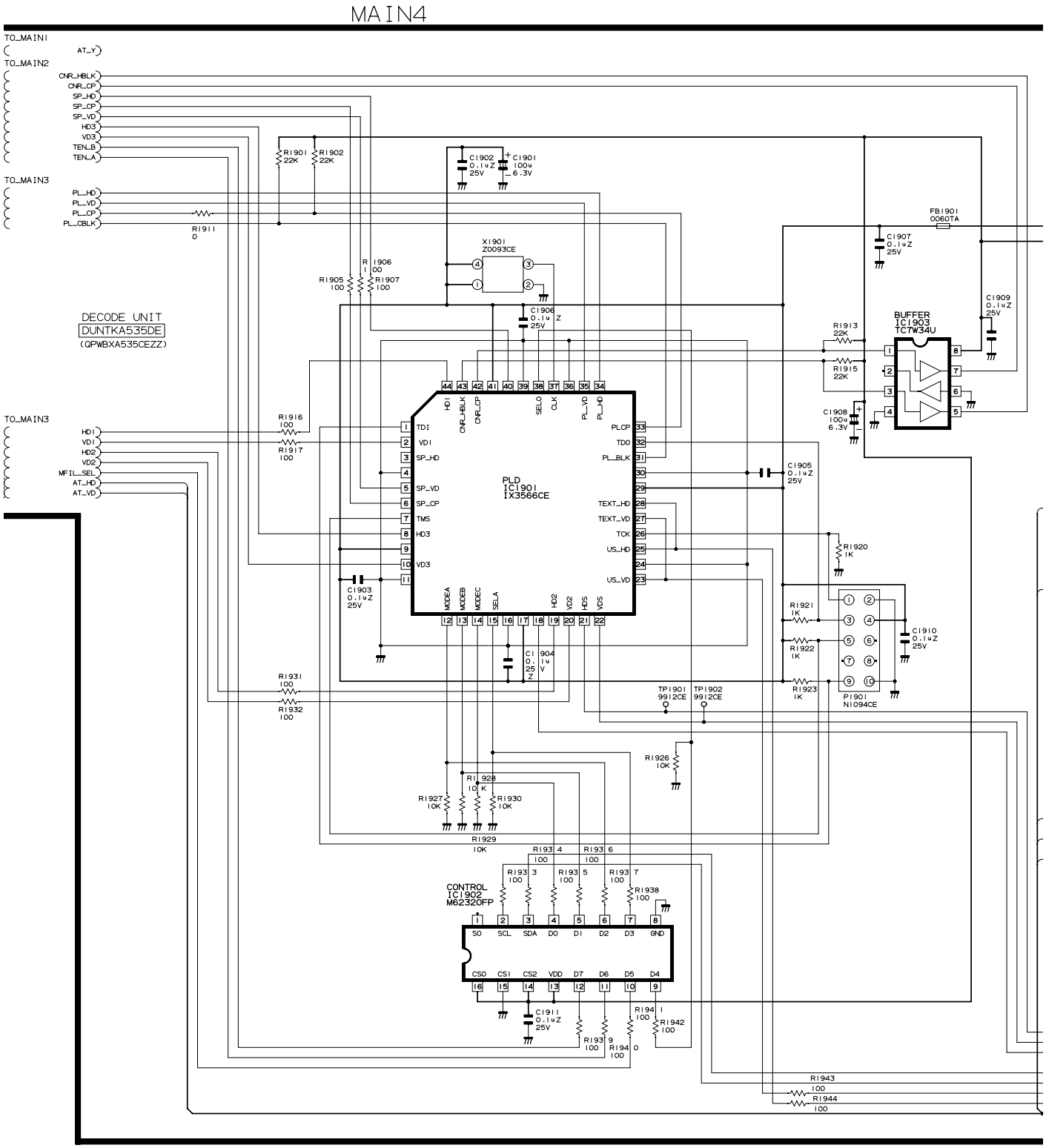
■ MAIN UNIT-2/6

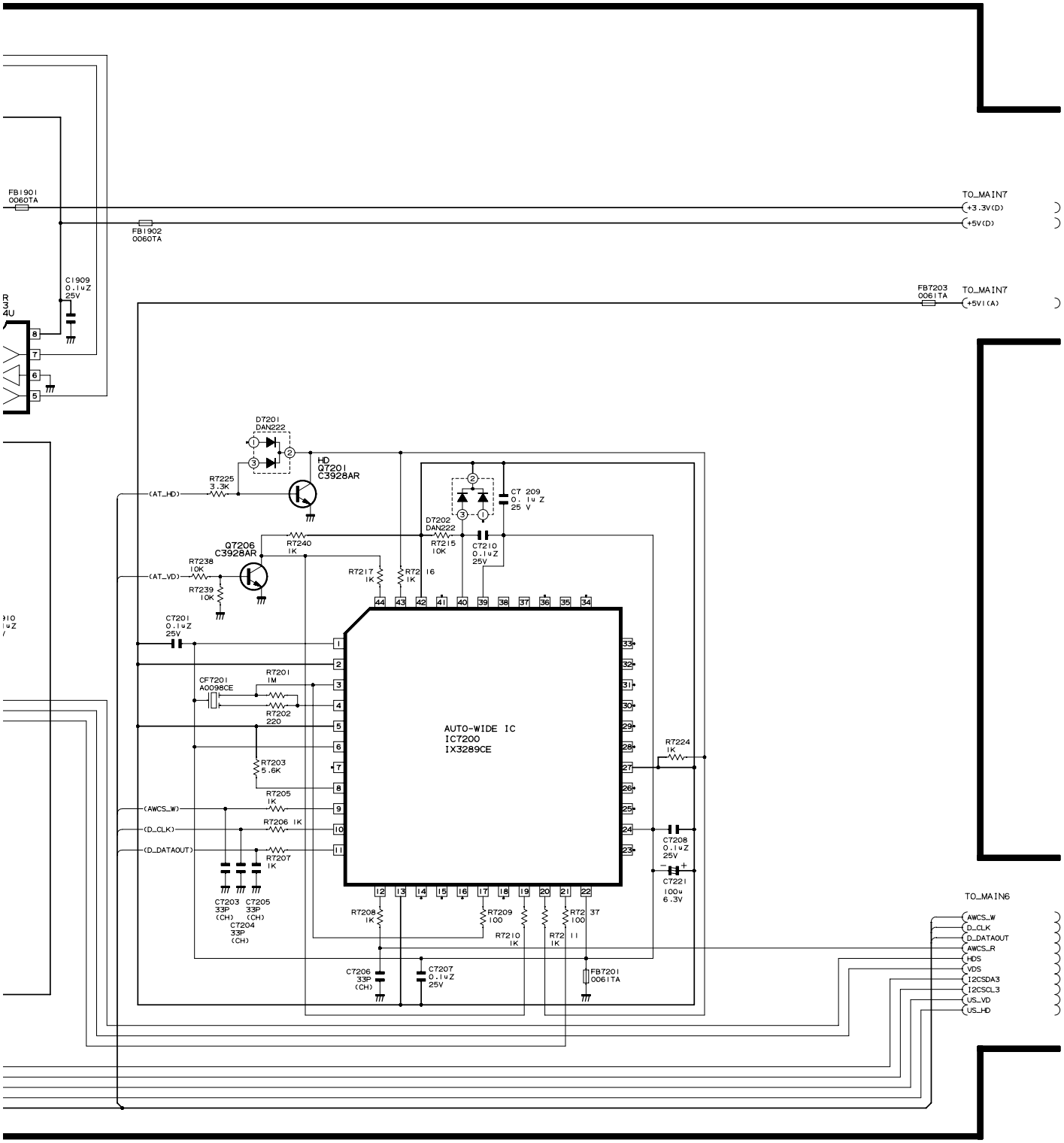

MAIN3
MAIN VIDEO CHROMA
IC801
TB1274AF
SUB VIDEO CHROMA
IC802
TB1274AF
DECODE UNIT
DUNTKA535DE
(QPWBXA535CEZZ)
TO_MAIN2
MAIN_2C
MAIN_2Y
MAIN_C
MAIN_Y
YS1
YS2
HDM
VDM
(HDI)
(VDI)
(HD2M)
(VD2)
(CRI)
(CBI)
(YI)
(CRO)
(CBO)
(YS)
(CBS)
(CRS)
Q829 C3928AR
Q830 C3928AR
Q842 C3928AR
Q843 C3928AR
Q844 C3928AR
BUFFER Q814 A1530A
X801 B0244CE
X802 B0244CE



10	11	12	13	14	15	16	17	18	19

■ MAIN UNIT-3/6

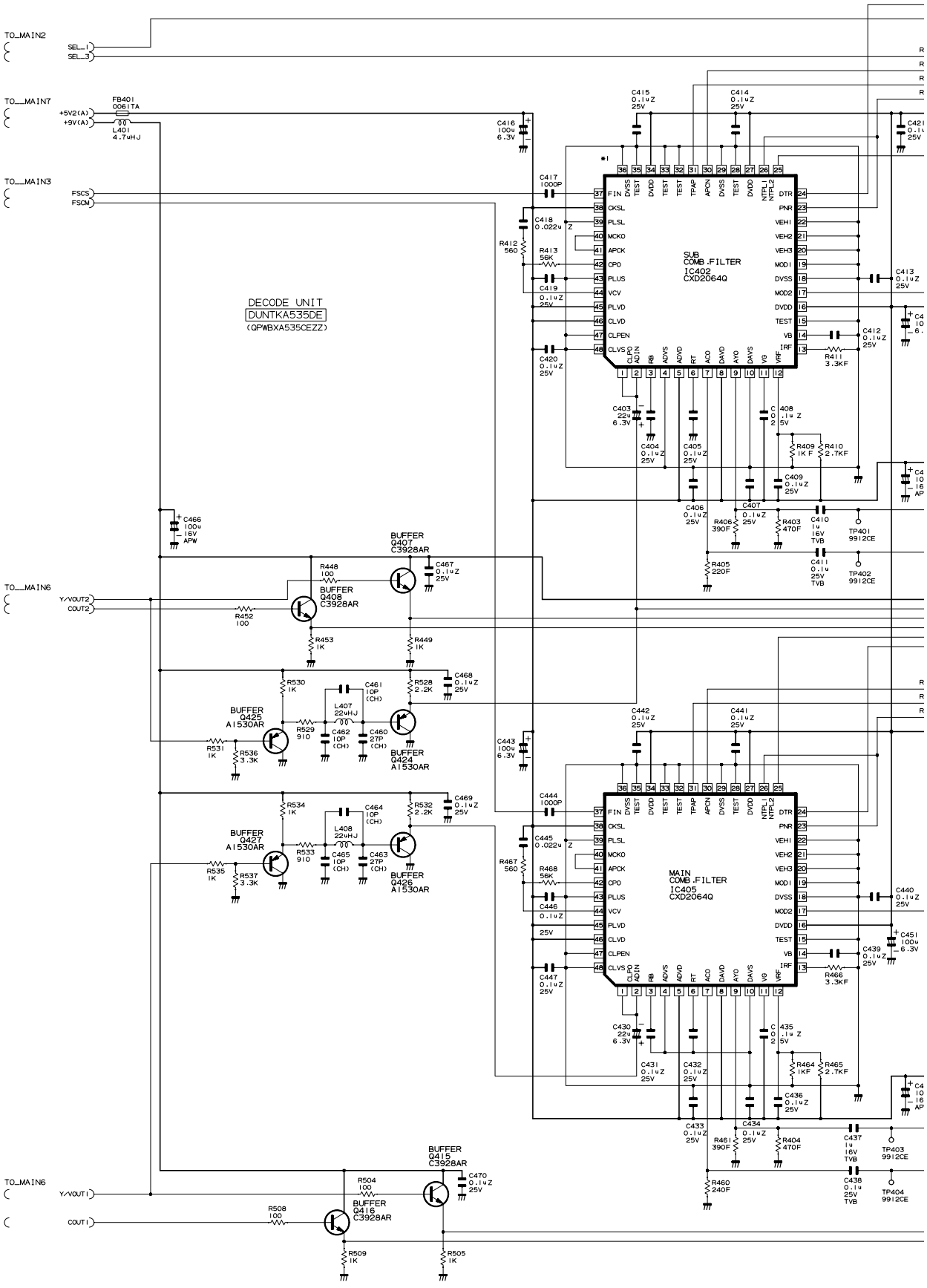

MAIN4
TO_MAIN1
AT_Y
TO_MAIN2
CNR_HBLK
CNR_CP
SP_HD
SP_CP
SP_VD
HD3
VD3
TEN_B
TEN_A
TO_MAIN3
PL_HD
PL_VD
PL_CP
PL_CBLK
R1911 0
R1901 22K
R1902 22K
C1902 0.1uZ 25V
C1901 100u 6.3V
X1901 Z0093CE
R1905 100
R1906 100
R1907 100
C1906 0.1uZ 25V
FB1901 0060TA
C1907 0.1uZ 25V
C1909 0.1uZ 25V
BUFFER IC1903 TCTW34U
R1913 22K
R1915 22K
C1908 100u 6.3V
DECODE UNIT
DUNTKA535DE
(QPWBXA535CEZZ)
PLD IC1901 IX3566CE
HDI
CNR_HBLK
CNR_CP
SELO
CLK
PL_VD
PL_HD
TDI
VDI
SP_HD
SP_VD
SP_CP
TMS
HD3
VD3
PLCP
TDO
PL_BLK
TEXT_HD
TEXT_VD
TCK
US_HD
US_VD
MODEA
MODEB
MODEC
SELA
HD2
VD2
HDS
VDS
R1916 100
R1917 100
R1931 100
R1932 100
C1903 0.1uZ 25V
C1904 0.1uZ 25V
C1905 0.1uZ 25V
R1920 1K
R1921 1K
R1922 1K
R1923 1K
C1910 0.1uZ 25V
P1901 N1094CE
TP1901 9912CE
TP1902 9912CE
R1926 10K
R1927 10K
R1928 10K
R1930 10K
R1929 10K
R1933 100
R1934 100
R1935 100
R1936 100
R1937 100
R1938 100
CONTROL IC1902 M62320FP
S0
SCL
SDA
D0
D1
D2
D3
GND
CS0
CS1
CS2
VDD
D7
D6
D5
D4
C1911 0.1uZ 25V
R1939 100
R1940 100
R1941 100
R1942 100
R1943 100
R1944 100

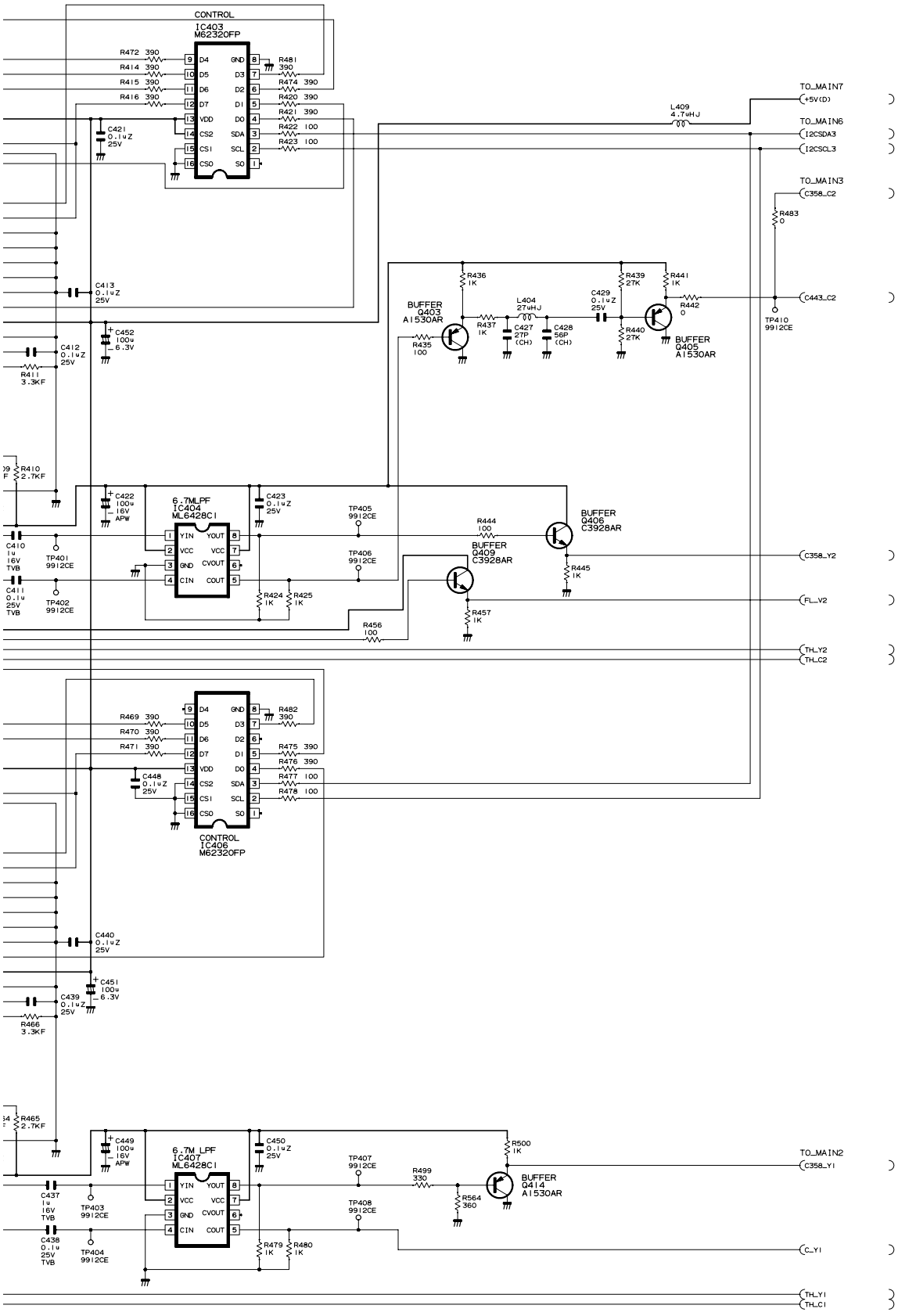


10	11	12	13	14	15	16	17	18	19

■ MAIN UNIT-4/6

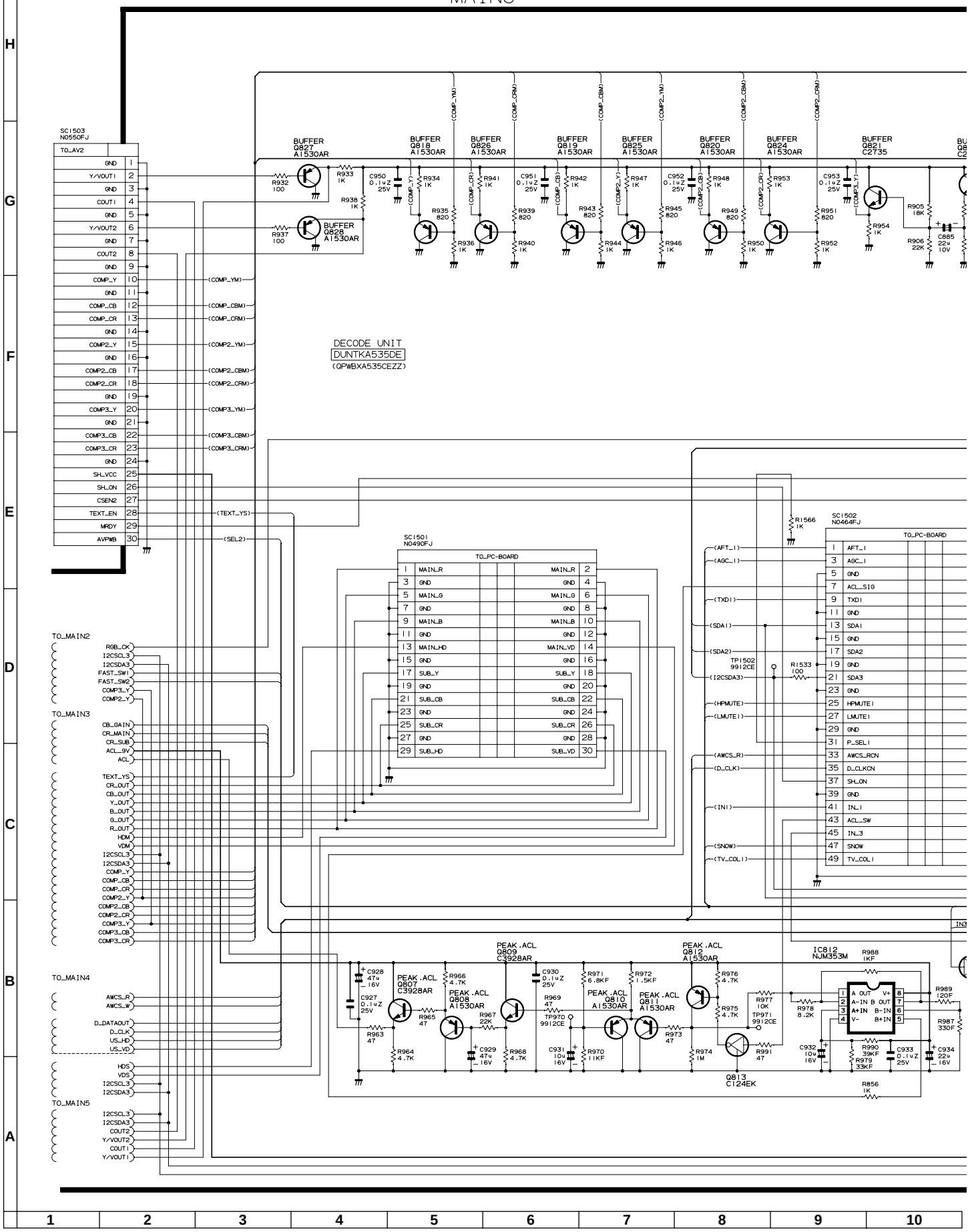
MAIN5

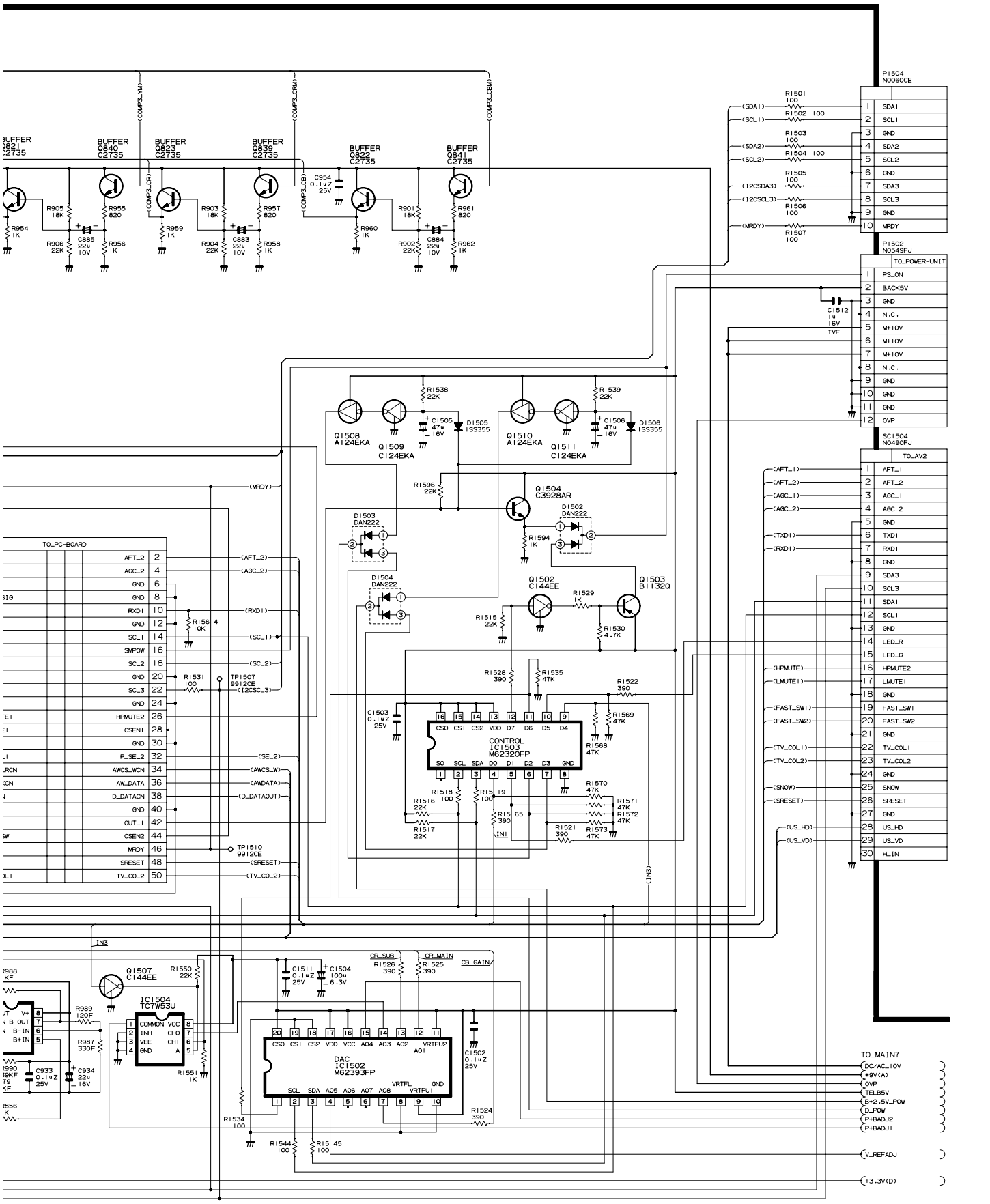




10	11	12	13	14	15	16	17	18	19

■ MAIN UNIT-5/6

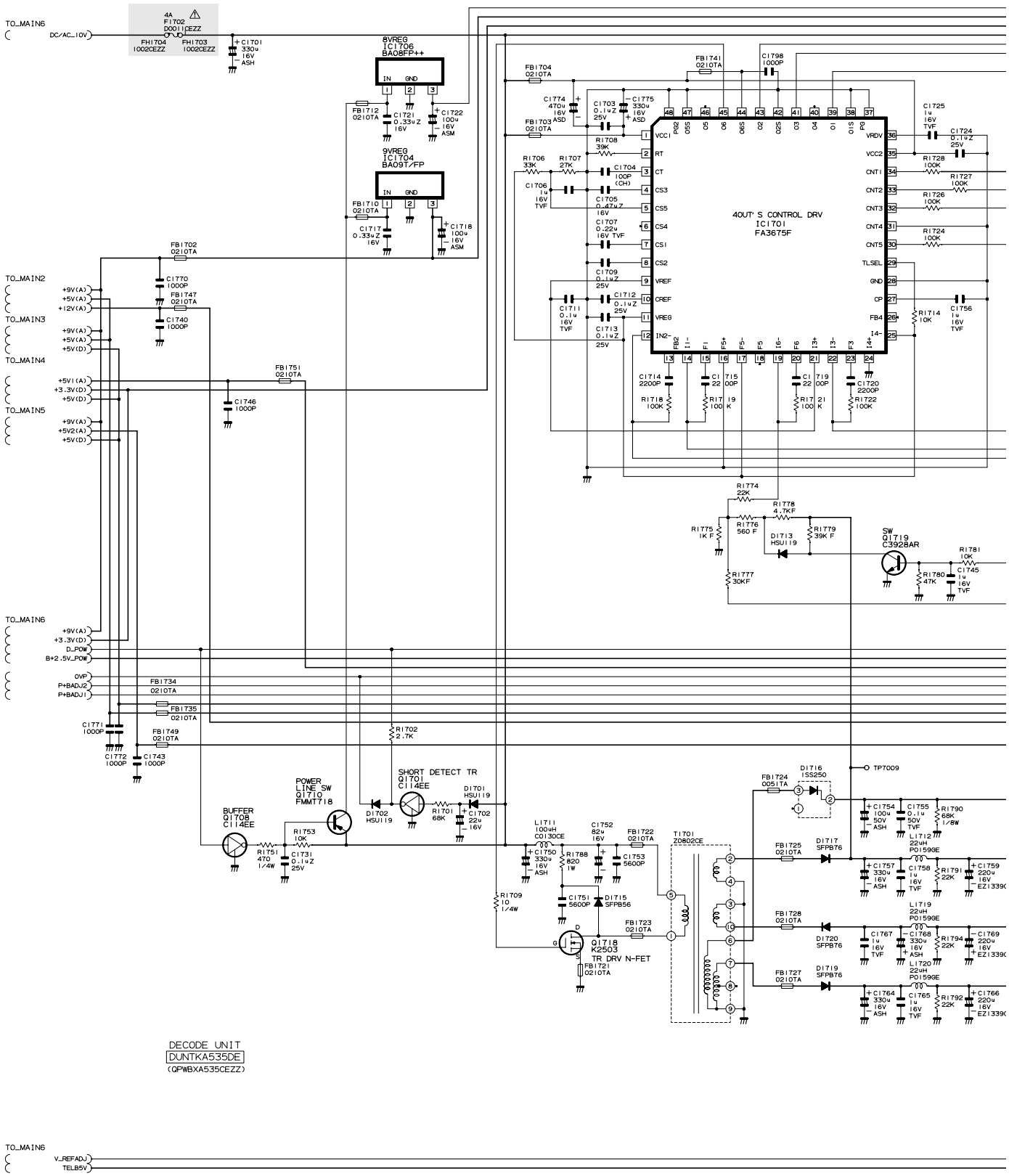

MAIN6
SC1503
N0550FJ
TO_AV2
DECODE UNIT
DUNTKA535DE
(QPWBXA535CEZZ)
SC1501
N0490FJ
TO_PC-BOARD
SC1502
N0464FJ
TO_PC-BOARD
TO_MAIN2
TO_MAIN3
TO_MAIN4
TO_MAIN5
IC812
NJM353M
Q813
C124EK



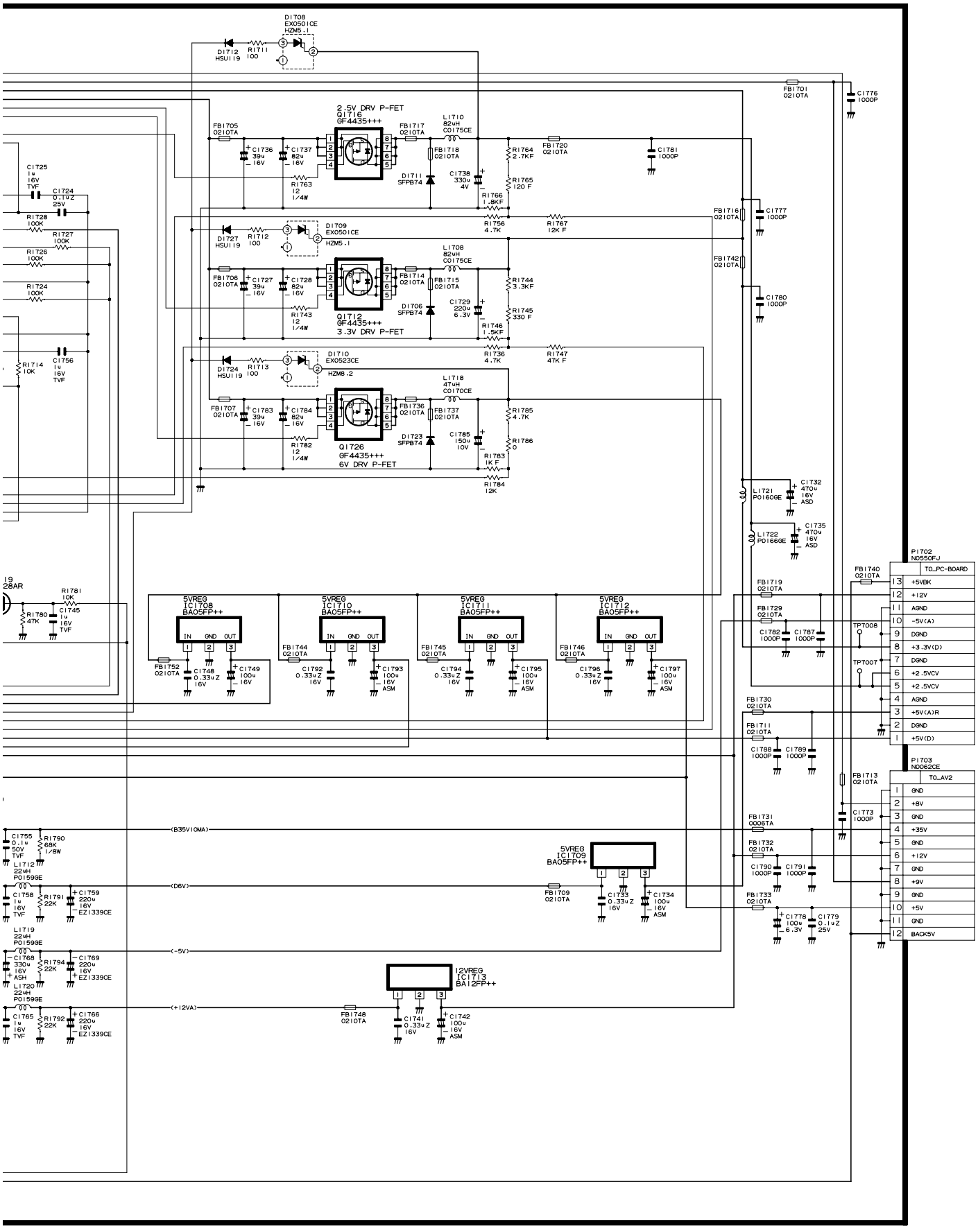
10	11	12	13	14	15	16	17	18	19

■ MAIN UNIT-6/6

MAIN7

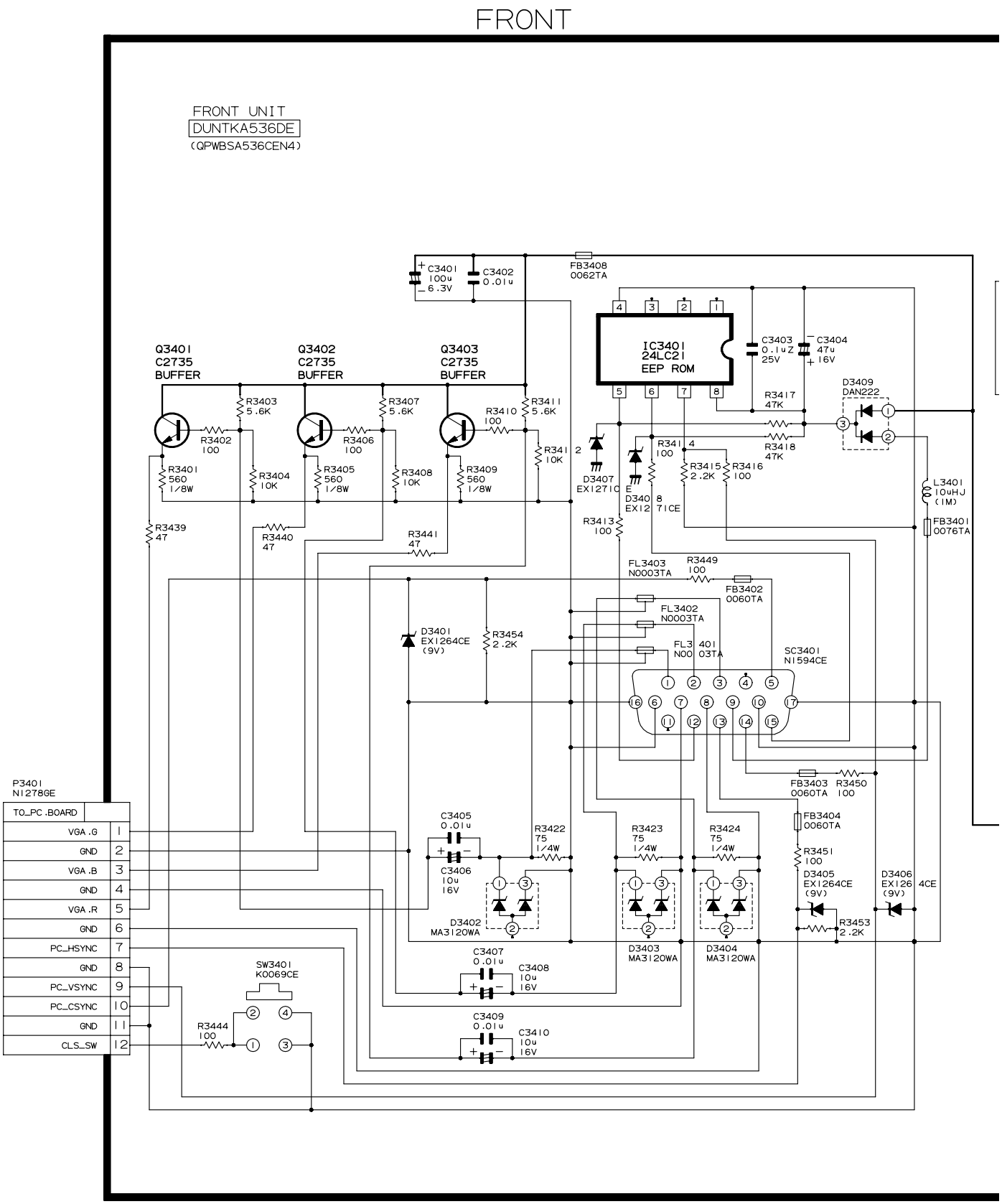


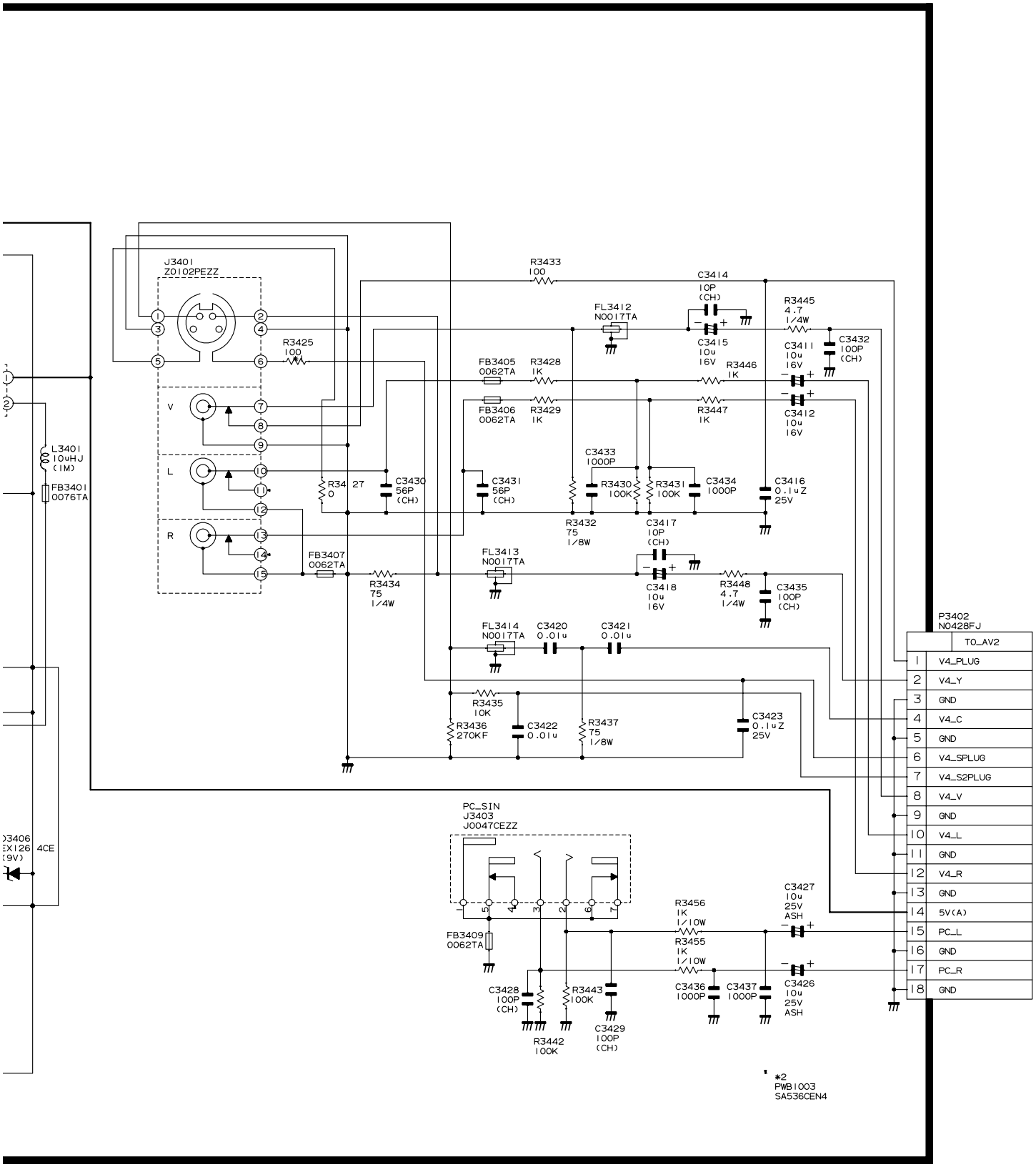
1	2	3	4	5	6	7	8	9	10



10	11	12	13	14	15	16	17	18	19

■ FRONT UNIT

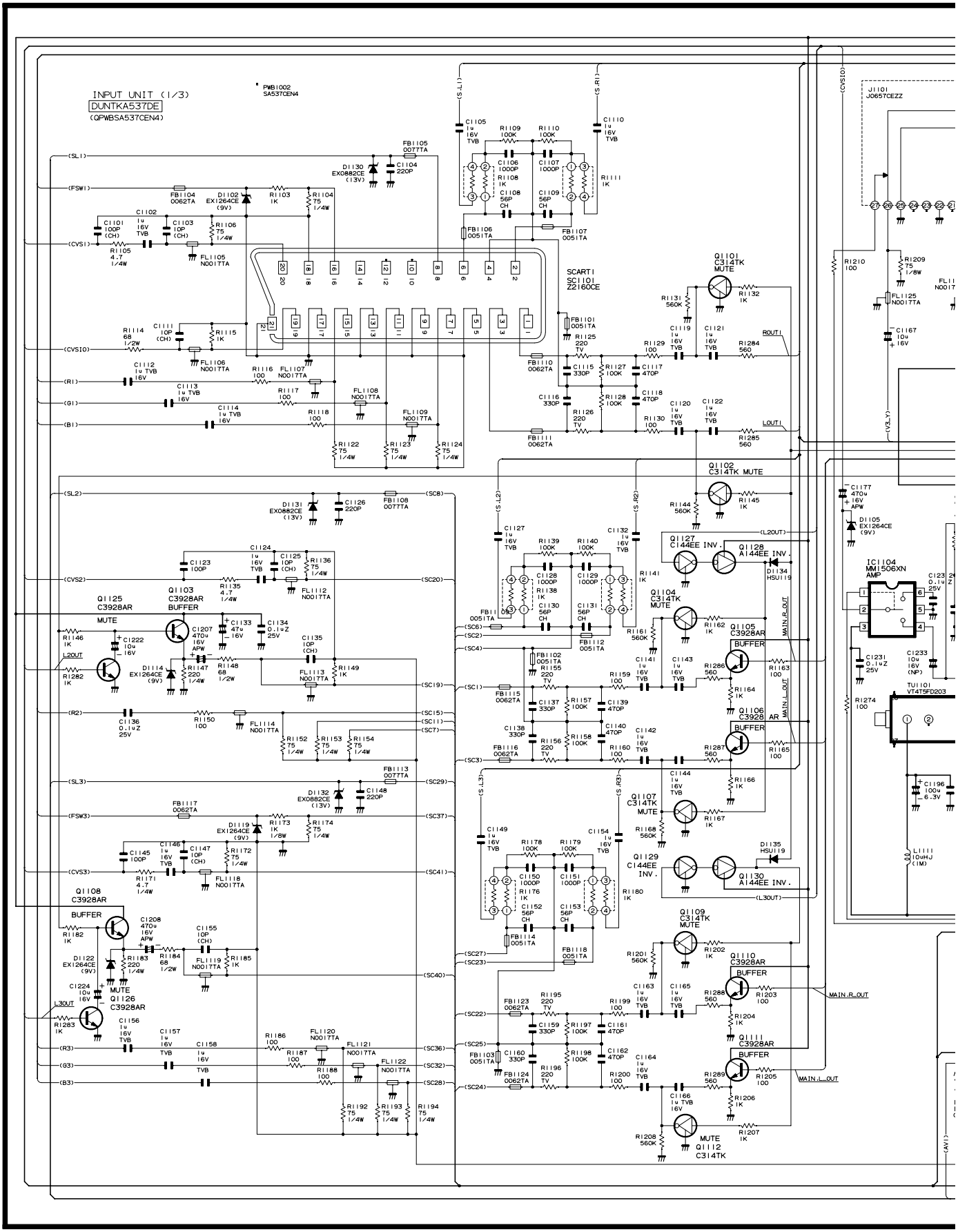

FRONT
FRONT UNIT
DUNTKA536DE
(QPWBSA536CEN4)
C3401 100u 6.3V
C3402 0.01u
FB3408 0062TA
IC3401 24LC21 EEP ROM
C3403 0.1uZ 25V
C3404 47u 16V
Q3401 C2735 BUFFER
Q3402 C2735 BUFFER
Q3403 C2735 BUFFER
R3403 5.6K
R3407 5.6K
R3410 100
R3411 5.6K
R3402 100
R3406 100
R3412 10K
R3417 47K
R3418 47K
D3409 DAN222
R3401 560 1/8W
R3404 10K
R3405 560 1/8W
R3408 10K
R3409 560 1/8W
D3407 EX1271C E
R3414 100
R3415 2.2K
R3416 100
D3408 EX12 71CE
L3401 10uHJ (1M)
FB3401 0076TA
R3413 100
R3439 47
R3440 47
R3441 47
FL3403 N0003TA
R3449 100
FB3402 0060TA
FL3402 N0003TA
FL3401 N0003TA
D3401 EX1264CE (9V)
R3454 2.2K
SC3401 N1594CE
P3401 N1278GE
TO_PC.BOARD
VGA.G 1
GND 2
VGA.B 3
GND 4
VGA.R 5
GND 6
PC_HSYNC 7
GND 8
PC_VSYNC 9
PC_CSYNC 10
GND 11
CLS_SW 12
C3405 0.01u
C3406 10u 16V
R3422 75 1/4W
R3423 75 1/4W
R3424 75 1/4W
FB3403 0060TA
R3450 100
FB3404 0060TA
R3451 100
D3405 EX1264CE (9V)
D3406 EX126 4CE (9V)
R3453 2.2K
D3402 MA3120WA
D3403 MA3120WA
D3404 MA3120WA
C3407 0.01u
C3408 10u 16V
C3409 0.01u
C3410 10u 16V
SW3401 K0069CE
R3444 100

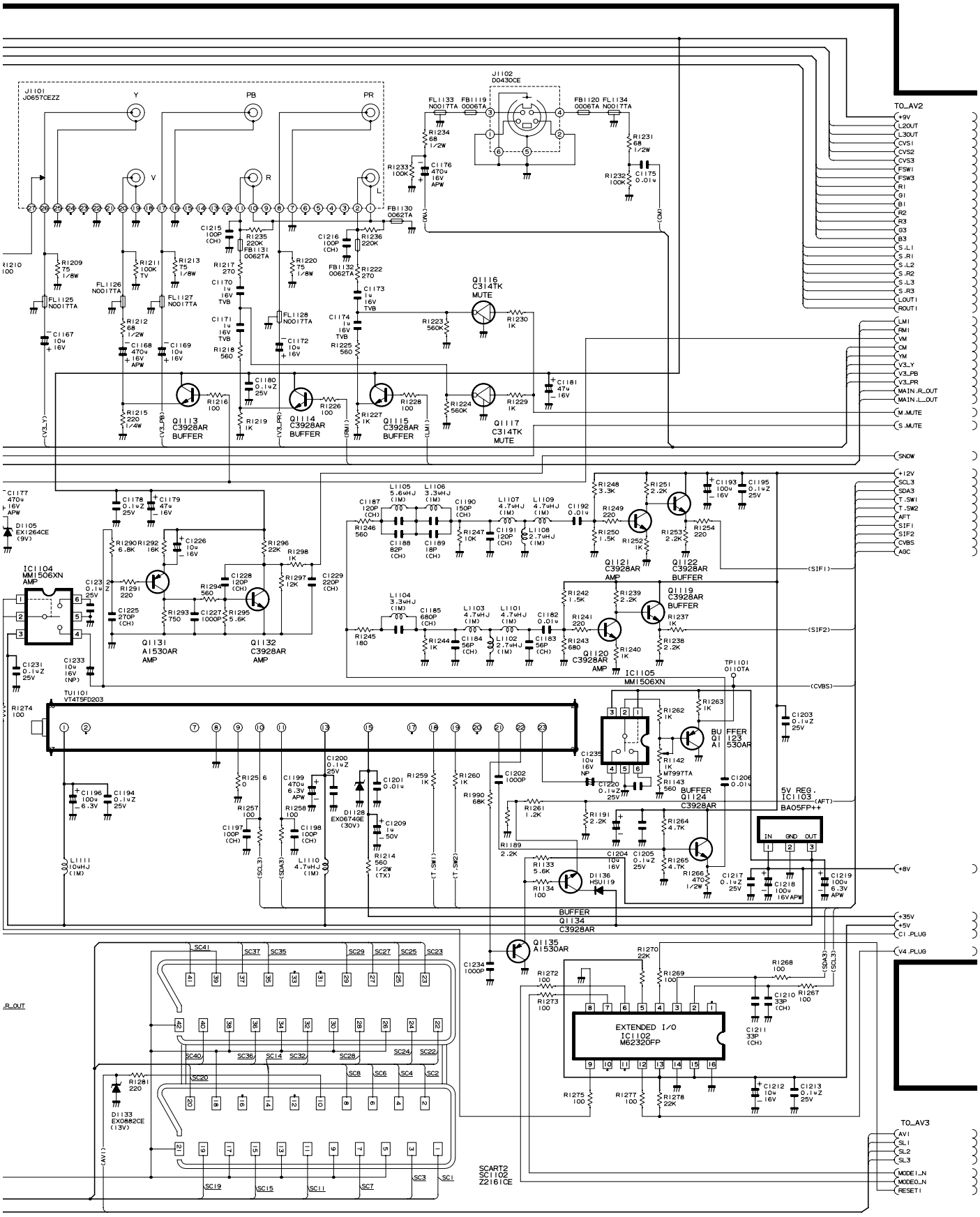


10	11	12	13	14	15	16	17	18	19

■ AV UNIT-1/3

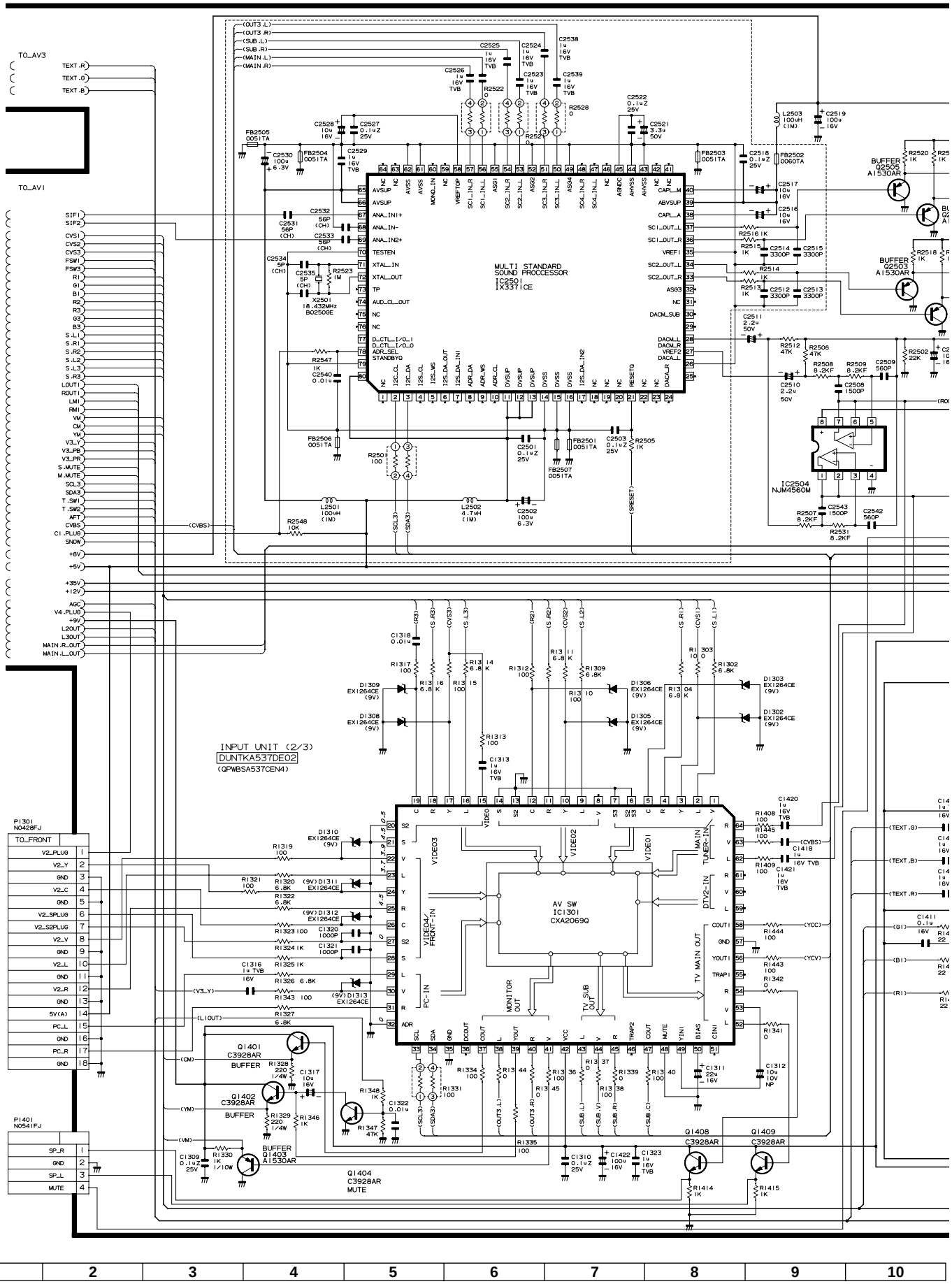
AVIE

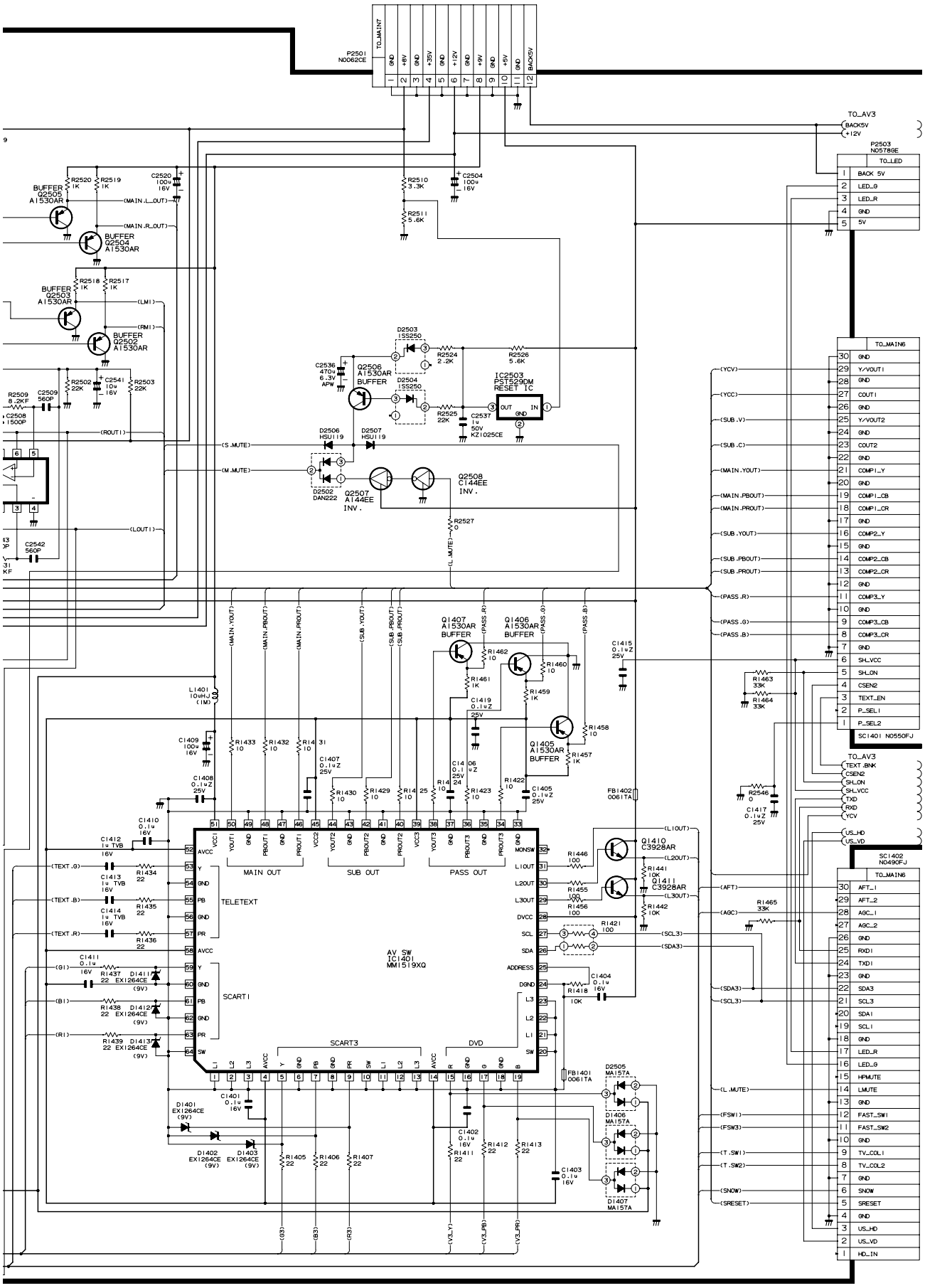




10	11	12	13	14	15	16	17	18	19

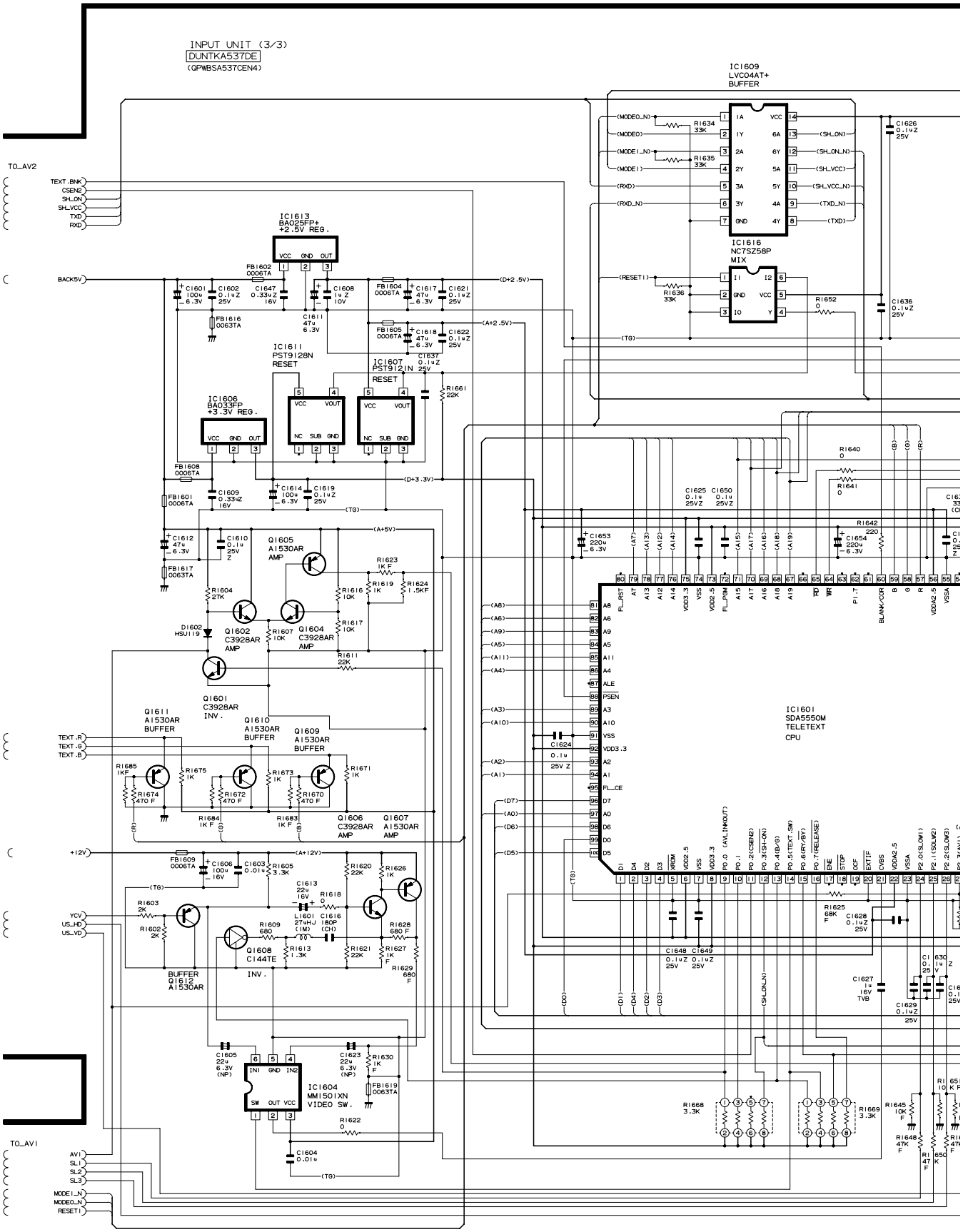
■ AV UNIT-2/3

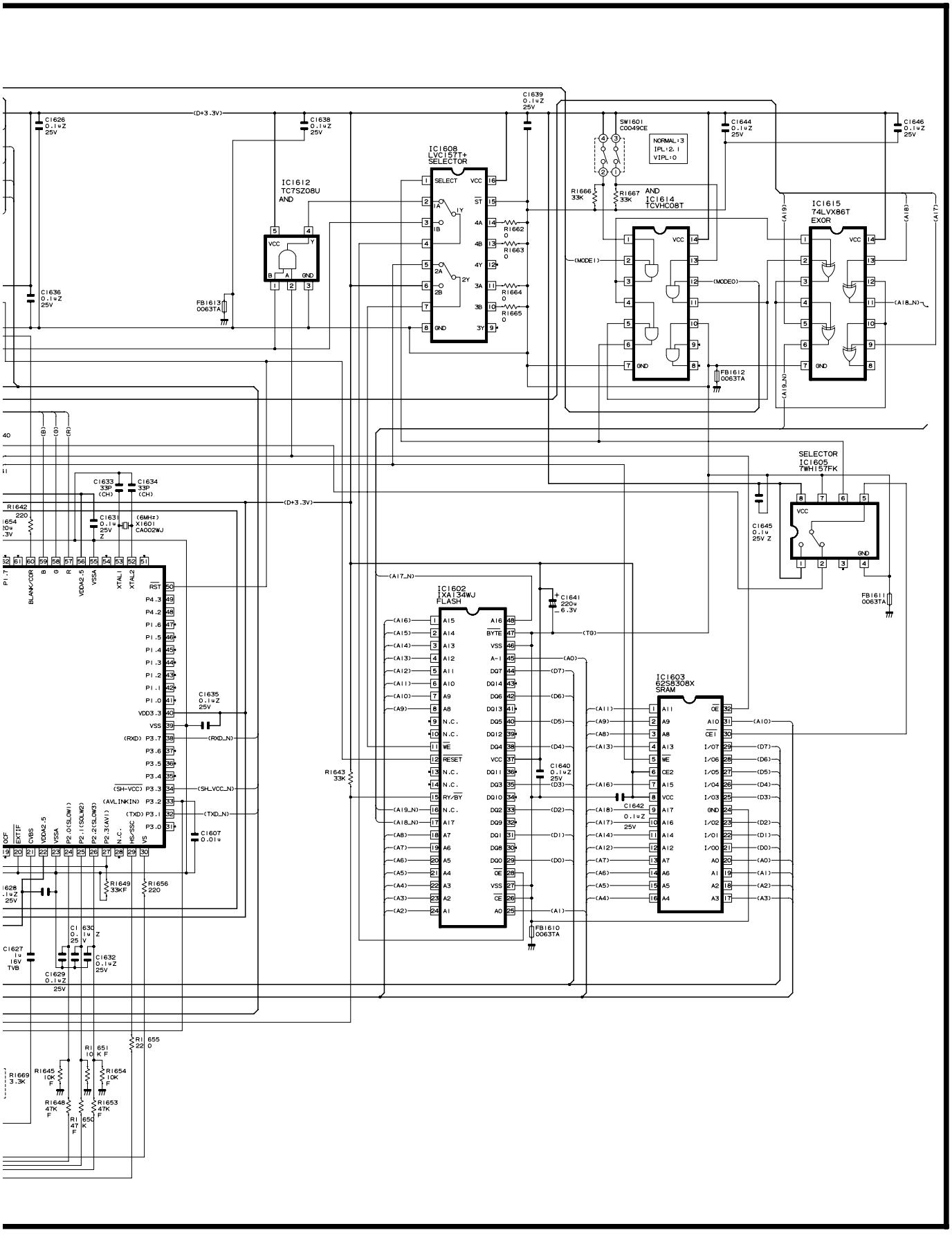

AV2E
MULTI STANDARD SOUND PROCESSOR IC2501 IX3371CE
AV SW IC1301 CXA2069Q
IC2504 NJM4560M
INPUT UNIT (2/3)
DUNTKA537DE02
(QPWBSA537CEN4)
TO_AV3
TO_AV1
TO_FRONT
P1301 N0428FJ
P1401 N0541FJ
Q1401 C3928AR BUFFER
Q1402 C3928AR BUFFER
Q1403 A1530AR BUFFER
Q1404 C3928AR MUTE
Q1408 C3928AR
Q1409 C3928AR
BUFFER Q2505 A1530AR
BUFFER Q2503 A1530AR
X2501 18.432MHz B02500E



10	11	12	13	14	15	16	17	18	19

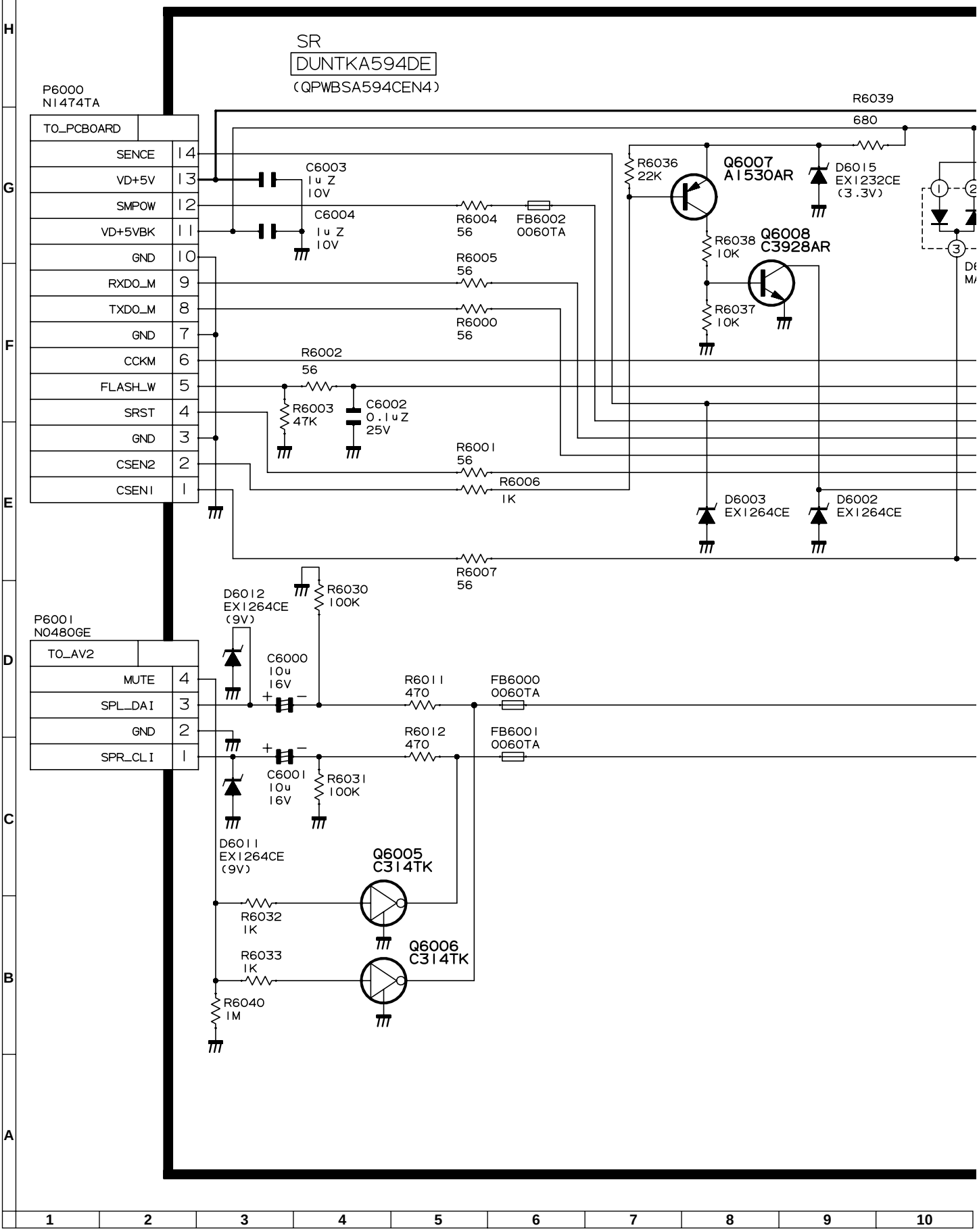
■ AV UNIT-3/3


AV3E
INPUT UNIT (3/3)
DUNTKA537DE
(QPWBSA537CEN4)
IC1609
LVC04AT+
BUFFER
IC1616
NC7SZ58P
MIX
IC1613
BA025EFP+
+2.5V REG.
IC1611
PST9128N
RESET
IC1607
PST912IN
RESET
IC1606
BA033FP
+3.3V REG.
IC1601
SDA5550M
TELETEXT
CPU
IC1604
MM1501XN
VIDEO SW.
TO_AV2
TO_AV1
BUFFER
Q1612
A1530AR
INV.
Q1608
C144TE
Q1601
C3928AR
Q1602
C3928AR
Q1604
C3928AR
Q1605
A1530AR
Q1606
C3928AR
Q1607
A1530AR
Q1609
A1530AR
Q1610
A1530AR
Q1611
A1530AR

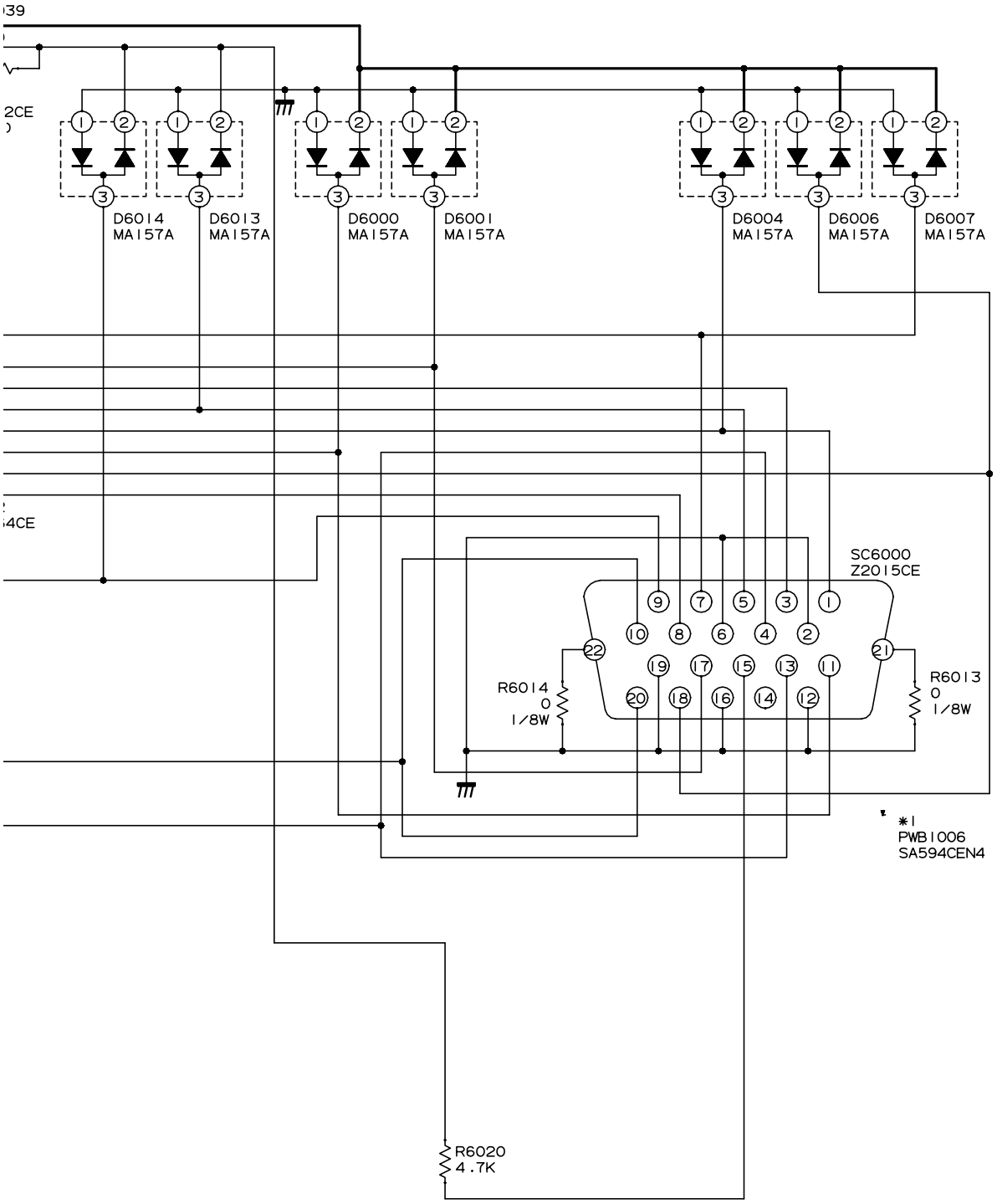


10	11	12	13	14	15	16	17	18	19

■ SR Unit

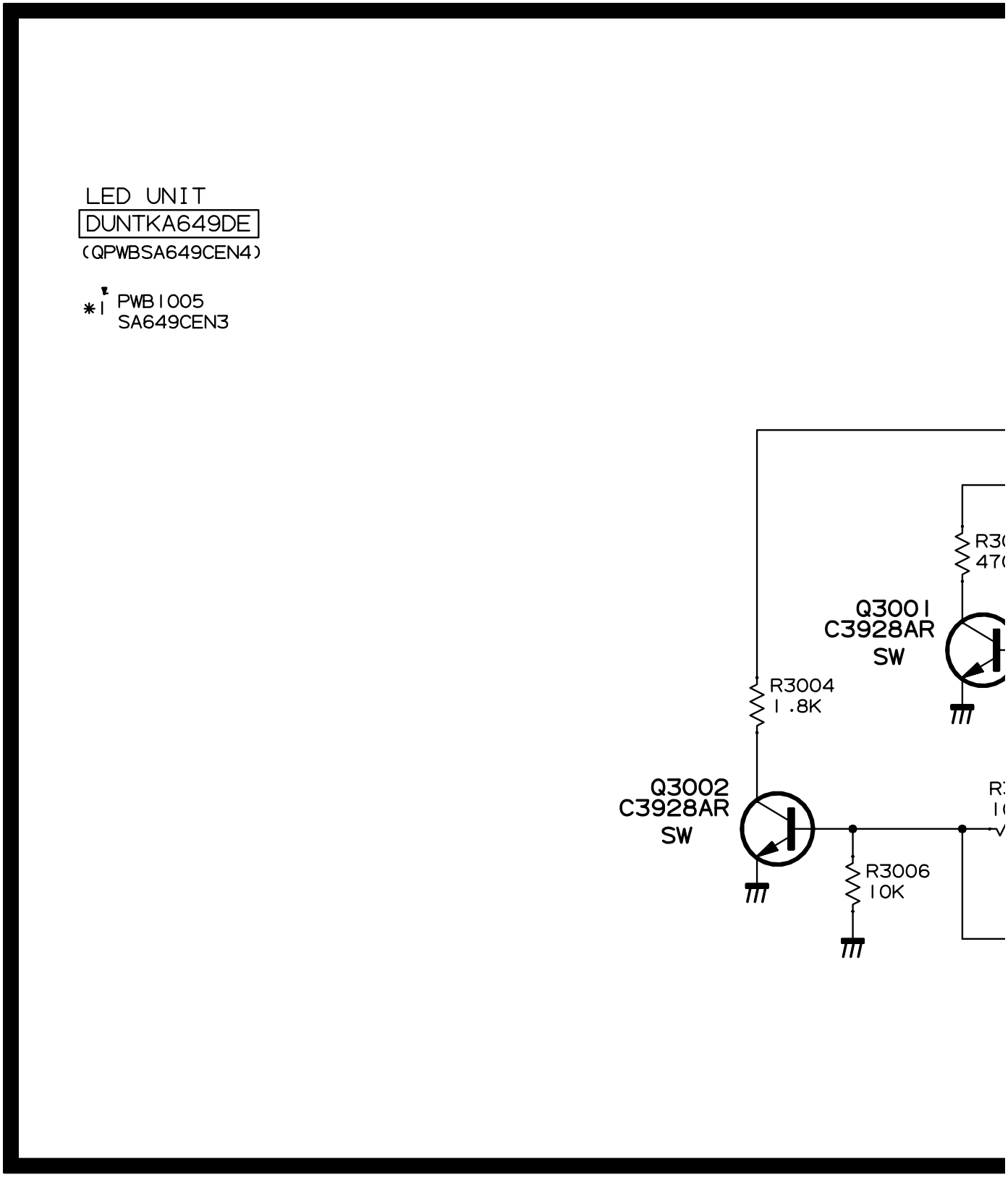

SR
DUNTKA594DE
(QPWBSA594CEN4)
P6000
N1474TA
TO_PCBOARD
SENCE 14
VD+5V 13
SMPOW 12
VD+5VBK 11
GND 10
RXDO_M 9
TXDO_M 8
GND 7
CCKM 6
FLASH_W 5
SRST 4
GND 3
CSEN2 2
CSEN1 1
C6003 1u Z 10V
C6004 1u Z 10V
R6004 56
FB6002 0060TA
R6005 56
R6000 56
R6002 56
R6003 47K
C6002 0.1uZ 25V
R6001 56
R6006 1K
R6007 56
R6039 680
R6036 22K
Q6007 A1530AR
D6015 EX1232CE (3.3V)
R6038 10K
Q6008 C3928AR
R6037 10K
D6003 EX1264CE
D6002 EX1264CE
P6001
N0480GE
TO_AV2
MUTE 4
SPL_DAI 3
GND 2
SPR_CLI 1
D6012 EX1264CE (9V)
R6030 100K
C6000 10u 16V
R6011 470
FB6000 0060TA
R6012 470
FB6001 0060TA
C6001 10u 16V
R6031 100K
D6011 EX1264CE (9V)
Q6005 C314TK
R6032 1K
R6033 1K
Q6006 C314TK
R6040 1M

SR

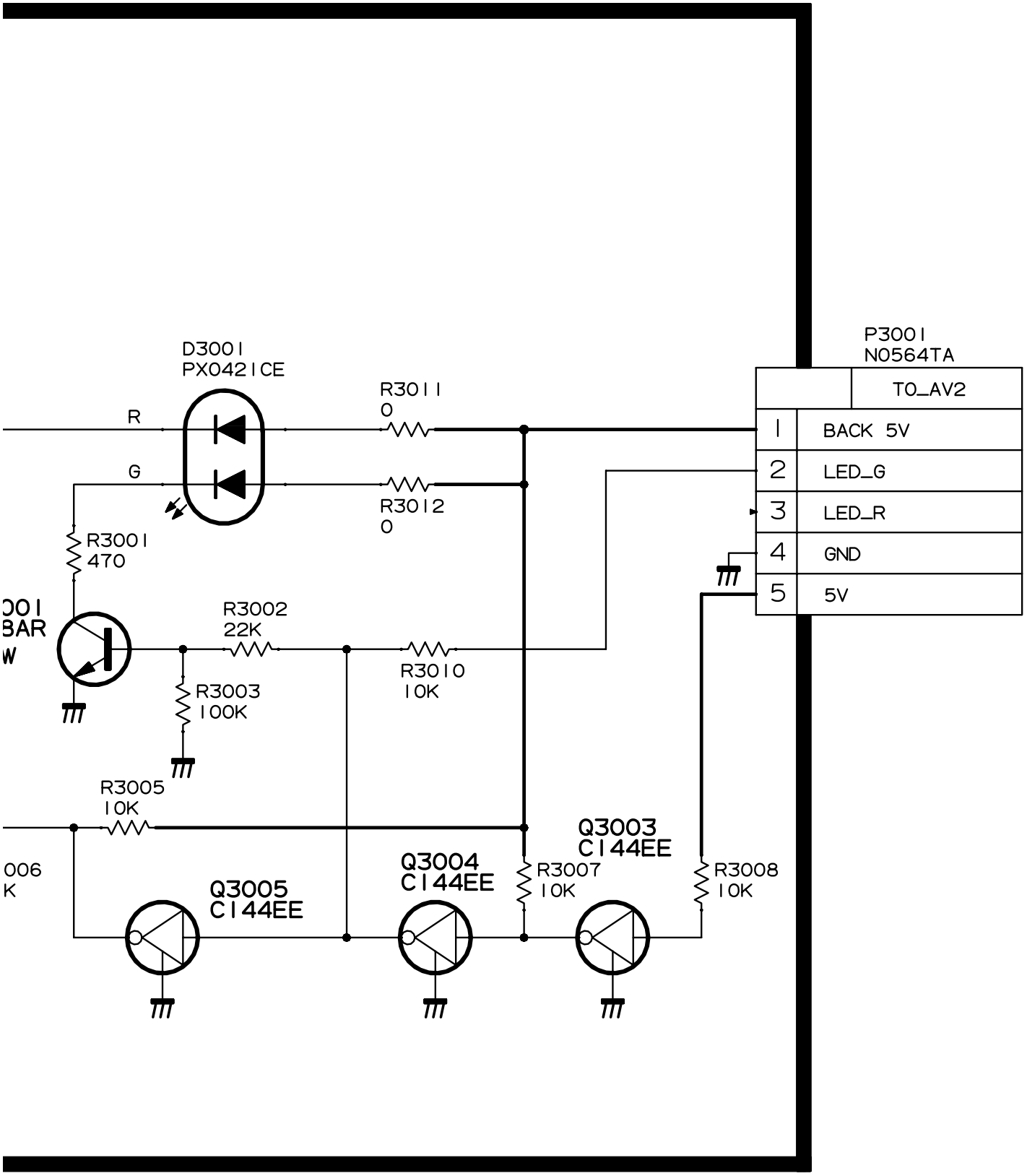


10	11	12	13	14	15	16	17	18	19

■ LED Unit

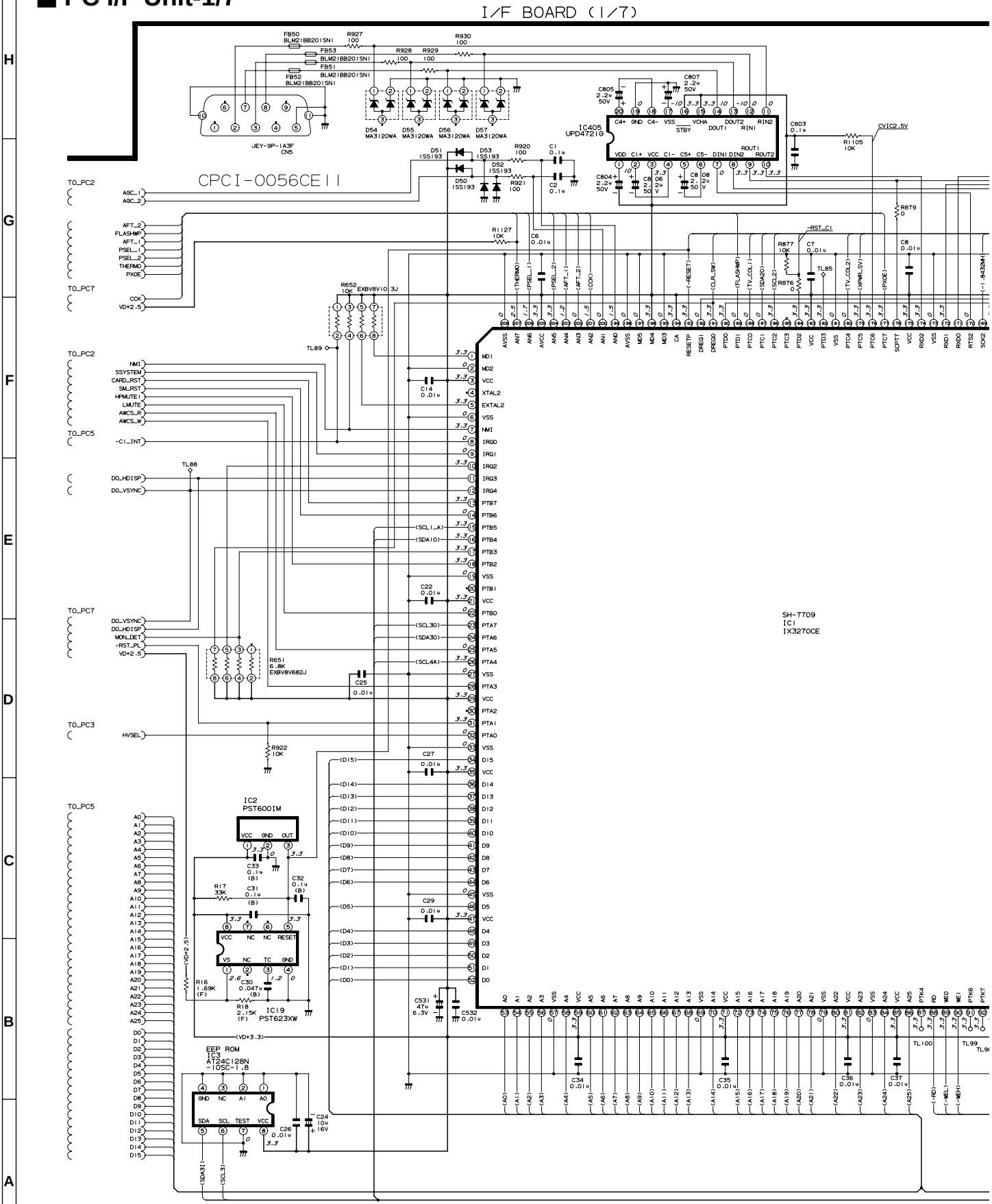

LED UNIT
DUNTKA649DE
(QPWBSA649CEN4)
*1 PWB1005
SA649CEN3
R3004
1.8K
Q3001
C3928AR
SW
Q3002
C3928AR
SW
R3006
10K

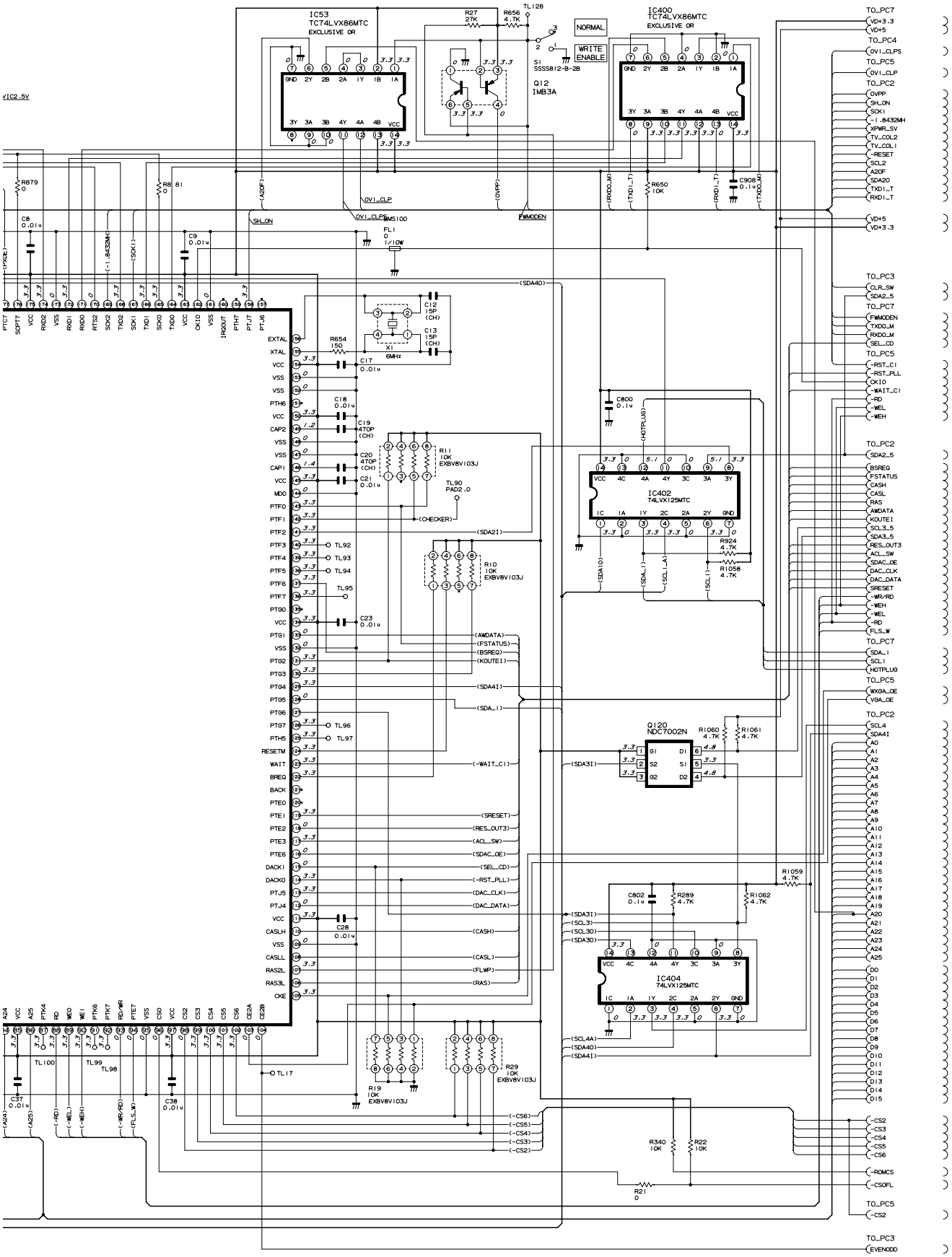
LED



10	11	12	13	14	15	16	17	18	19

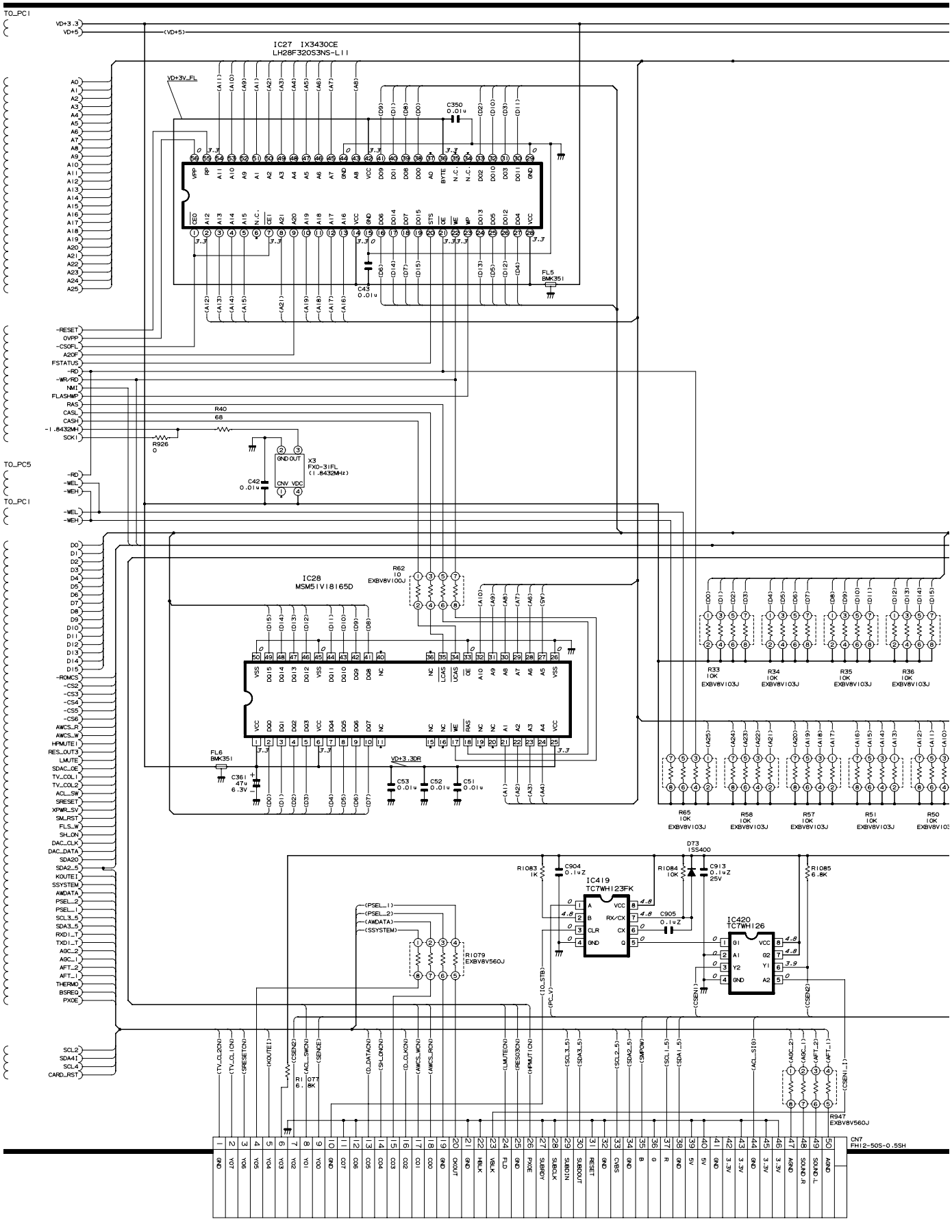
■ PC I/F Unit-1/7

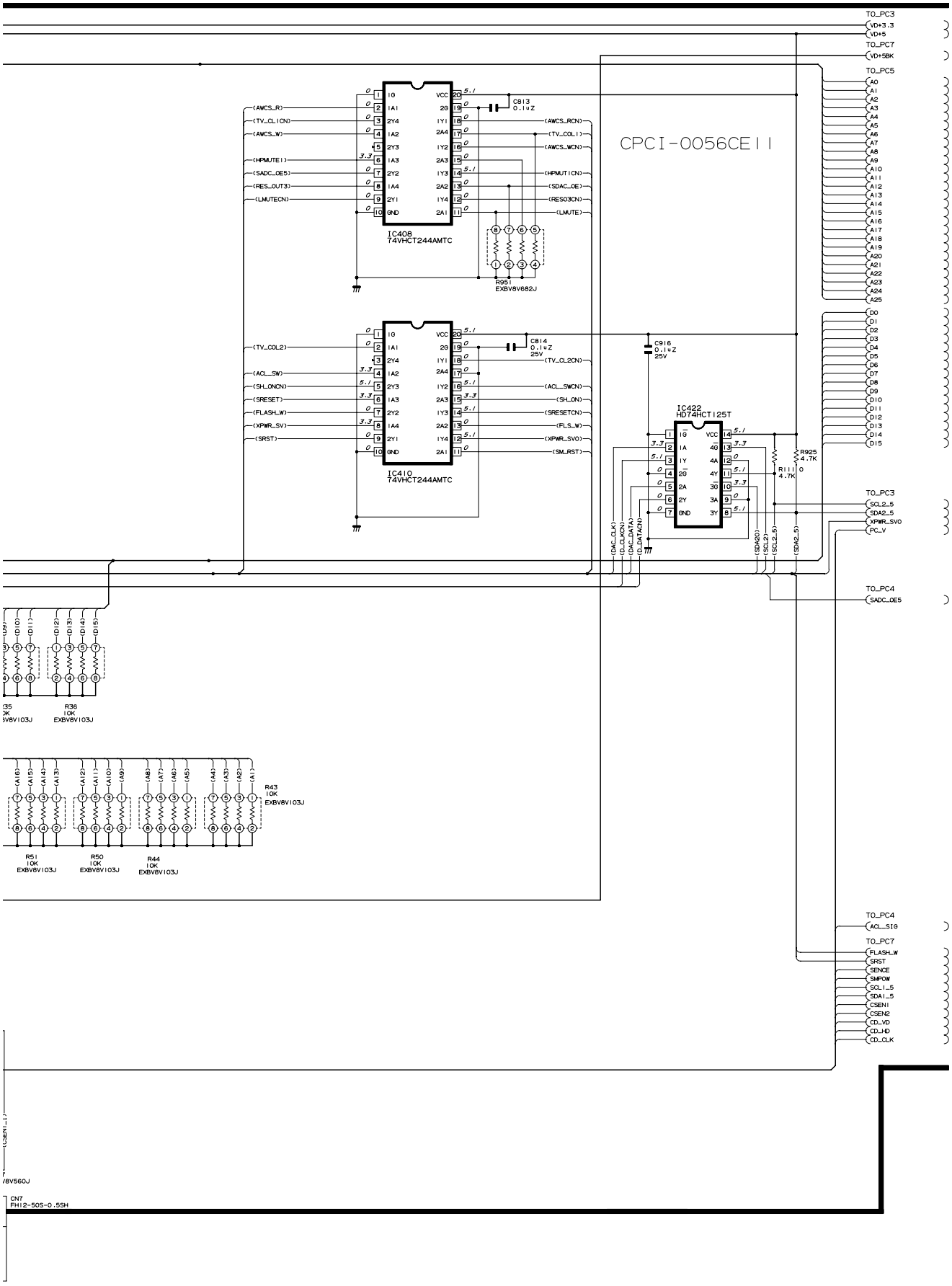

I/F BOARD (1/7)
CPCI-0056CE11
SH-7709
ICI
IX3270CE
IC405
UPD4721G
IC2
PST6001M
IC19
PST623XW
EEP ROM
IC3
AT24C128N
-10SC-1.8
JEY-9P-1A3F
CN5
TO_PC2
TO_PC7
TO_PC5
TO_PC3
AGC_1
AGC_2
AFT_2
FLASHMP
AFT_1
PSEL_1
PSEL_2
THERMO
PXOE
CCK
VD+2.5
NMI
SSYSTEM
CARD_RST
SM_RST
HPMUTE1
LMUTE
AWCS_R
AWCS_W
-CI_INT
DO_HDISP
DO_VSYNC
MON_DET
-RST_PL
HVSEL
-RST_CI
(VD+3.3)
(SDA31)
(SCL31)



10	11	12	13	14	15	16	17	18	19

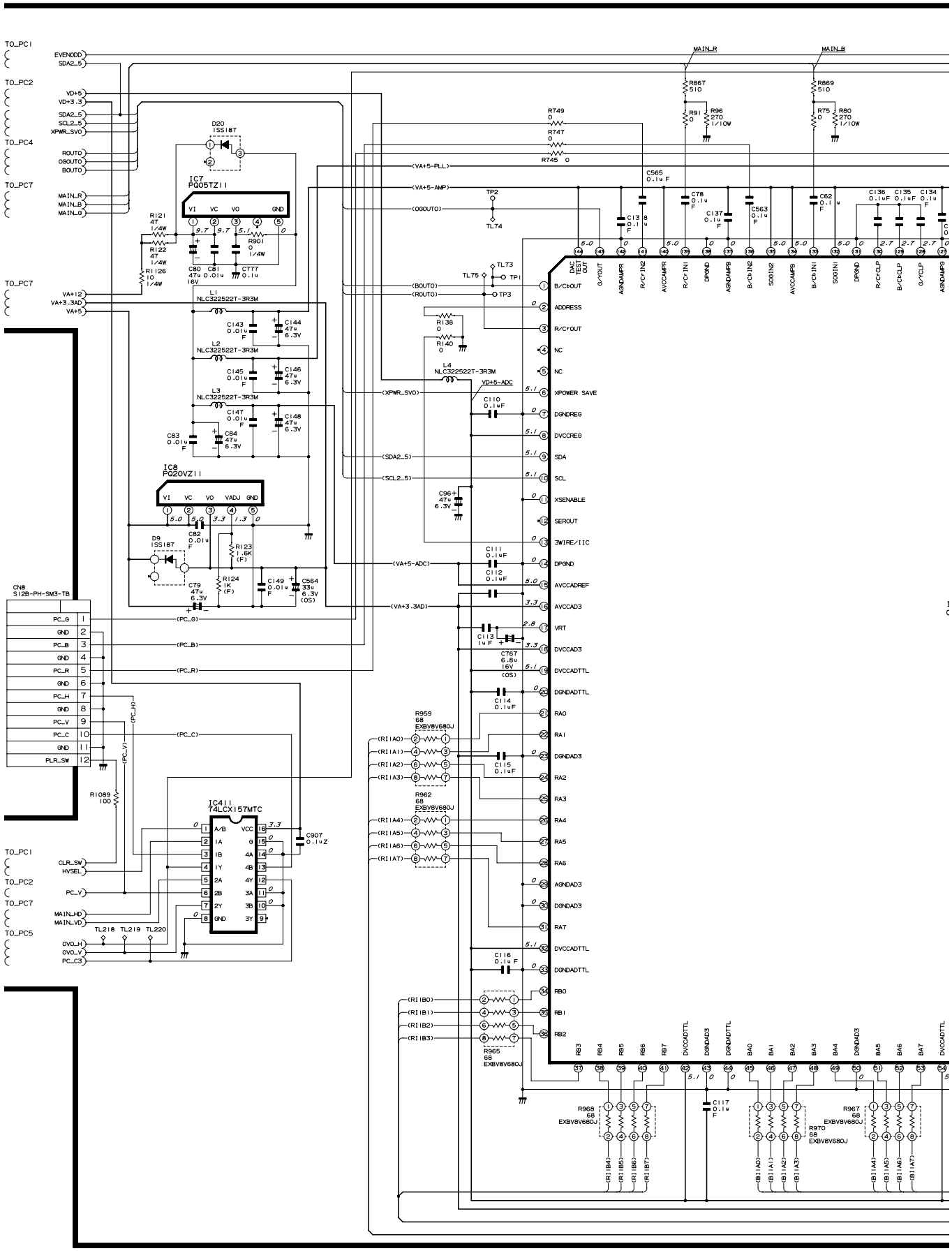
■ PC I/F Unit-2/7

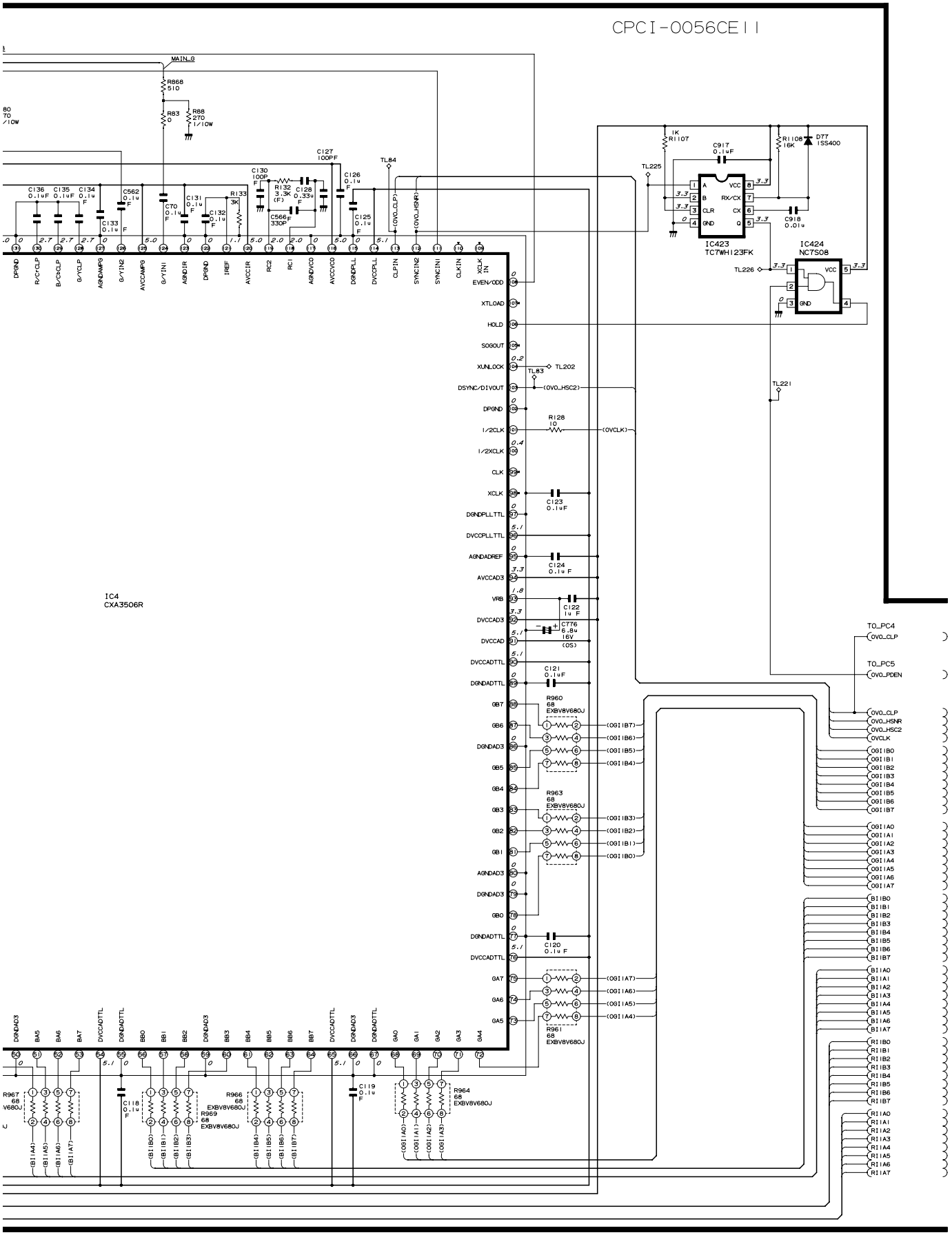

I/F BOARD (2/7)
IC27 IX3430CE
LH28F320S3NS-L11
IC28
MSM51V18165D
IC419
TC7WH123FK
IC420
TC7WH126
X3
FXO-31FL
(11.8432MHz)
CN7
FH12-50S-0.5SH



10	11	12	13	14	15	16	17	18	19

■ PC I/F Unit-3/7


I/F BOARD (3/7)
TO_PC1
TO_PC2
TO_PC4
TO_PC7
TO_PC5
EVENODD
SDA2_5
VD+5
VD+3.3
SCL2_5
XPWR_SVO
ROUTO
OGOUTO
BOUTO
MAIN_R
MAIN_B
MAIN_G
VA+12
VA+3.3AD
VA+5
D20 1SS187
IC7 PQ05TZ11
IC8 PQ20VZ11
D9 1SS187
L1 NLC322522T-3R3M
L2 NLC322522T-3R3M
L3 NLC322522T-3R3M
L4 NLC322522T-3R3M
CN8 S12B-PH-SM3-TB
PC_G
PC_B
PC_R
PC_H
PC_V
PC_C
PLR_SW
IC411 74LCX157MTC
CLR_SW
HVSEL
MAIN_HD
MAIN_VD
TL218 TL219 TL220
OVO_H
OVO_V
PC_C3
(VA+5-PLL)
(VA+5-AMP)
(OGOUTO)
(BOUTO)
(ROUTO)
(XPWR_SVO)
(SDA2_5)
(SCL2_5)
(VA+5-ADC)
(VA+3.3AD)
(PC_G)
(PC_B)
(PC_R)
(PC_H)
(PC_V)
(PC_C)
MAIN_R
MAIN_B
VD+5-ADC
TP1
TP2
TP3
TL73
TL74
TL75
B/CbOUT
ADDRESS
R/CrOUT
NC
NC
XPOWER SAVE
DGNDREG
DVCCREG
SDA
SCL
XSENABLE
SEROUT
3WIRE/IIC
DPGND
AVCCADREF
AVCCAD3
VRT
DVCCAD3
DVCCADTTL
DGNDADTTL
RA0
RA1
DGNDAD3
RA2
RA3
RA4
RA5
RA6
AGNDAD3
DGNDAD3
RA7
DVCCADTTL
DGNDADTTL
RB0
RB1
RB2
RB3
RB4
RB5
RB6
RB7
DVCCADTTL
DGNDAD3
DGNDADTTL
BA0
BA1
BA2
BA3
BA4
DGNDAD3
BA5
BA6
BA7
DVCCADTTL
DAC TEST OUT
G-YOUT
AGNDAMPR
R-Cr-IN2
AVCCAMPR
R-Cr-IN1
DPGND
AGNDAMPB
B-Cb-IN2
SOG IN2
AVCCAMPB
B-Cb-IN1
SOG IN1
DPGND
R-Cr-CLP
B-Cb-CLP
G-YCLP
AGNDAMPG



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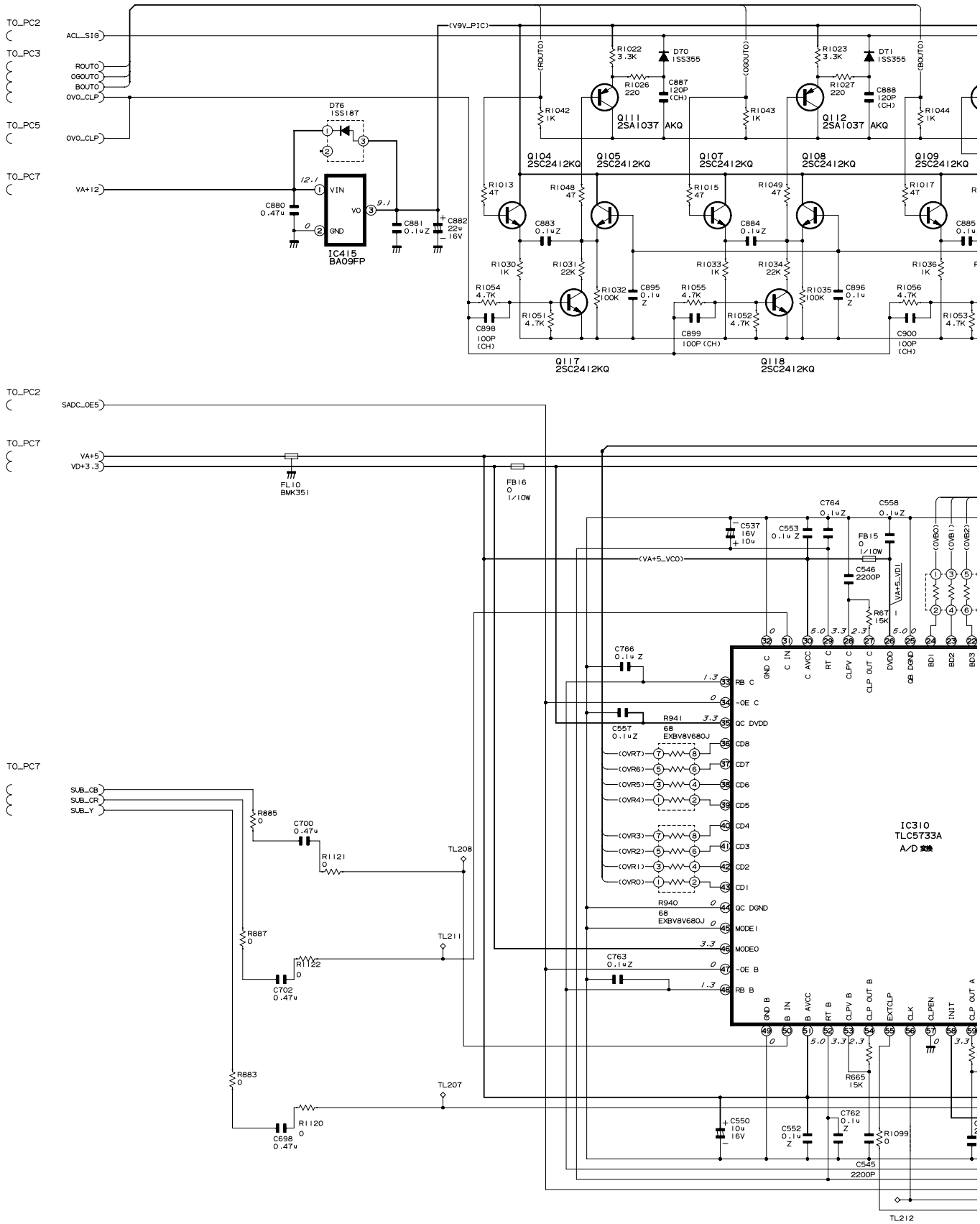
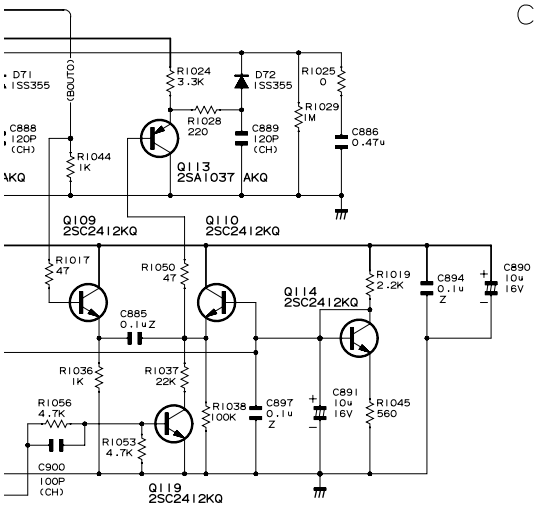
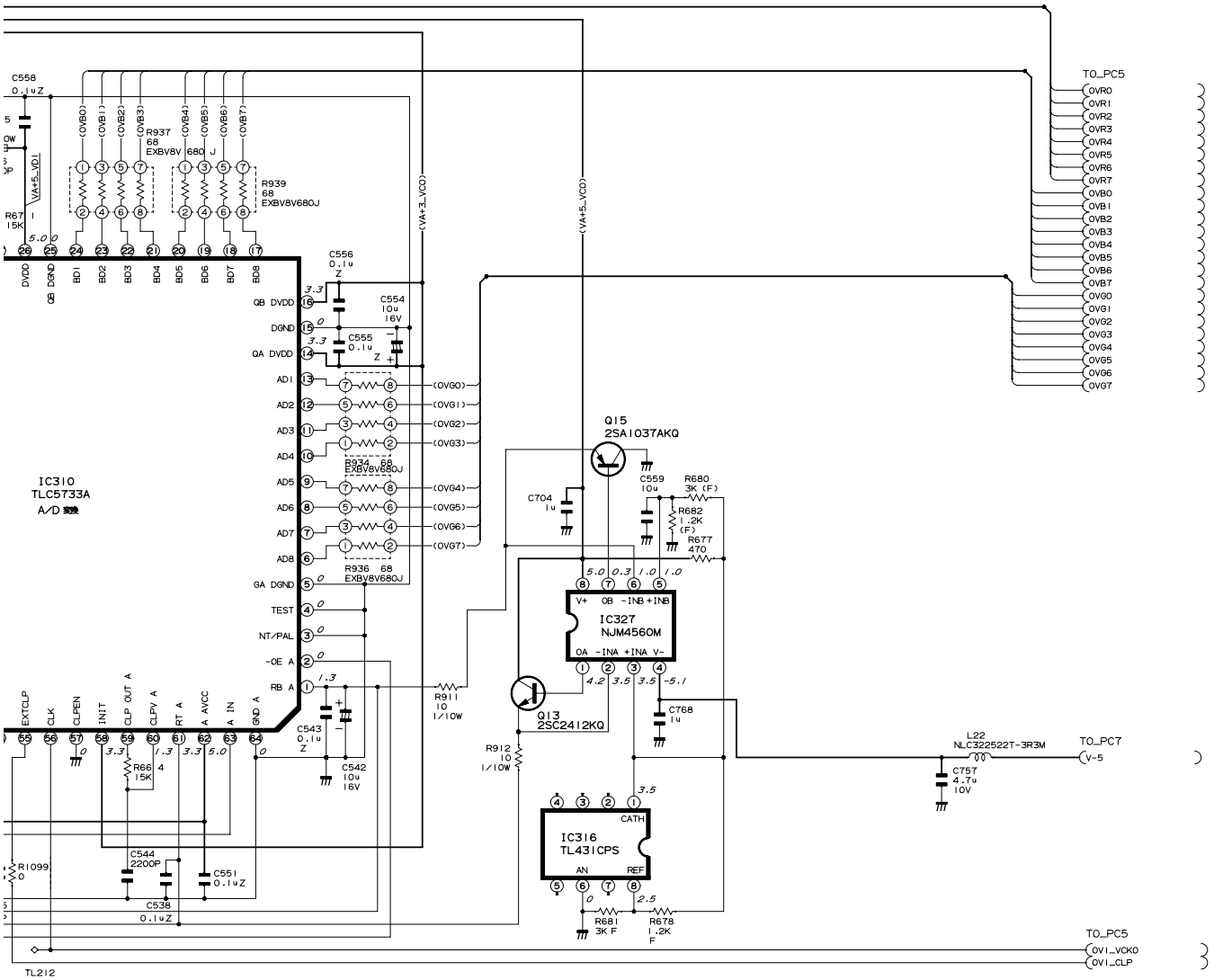
■ PC I/F Unit-4/7

I/F BOARD (4/7)

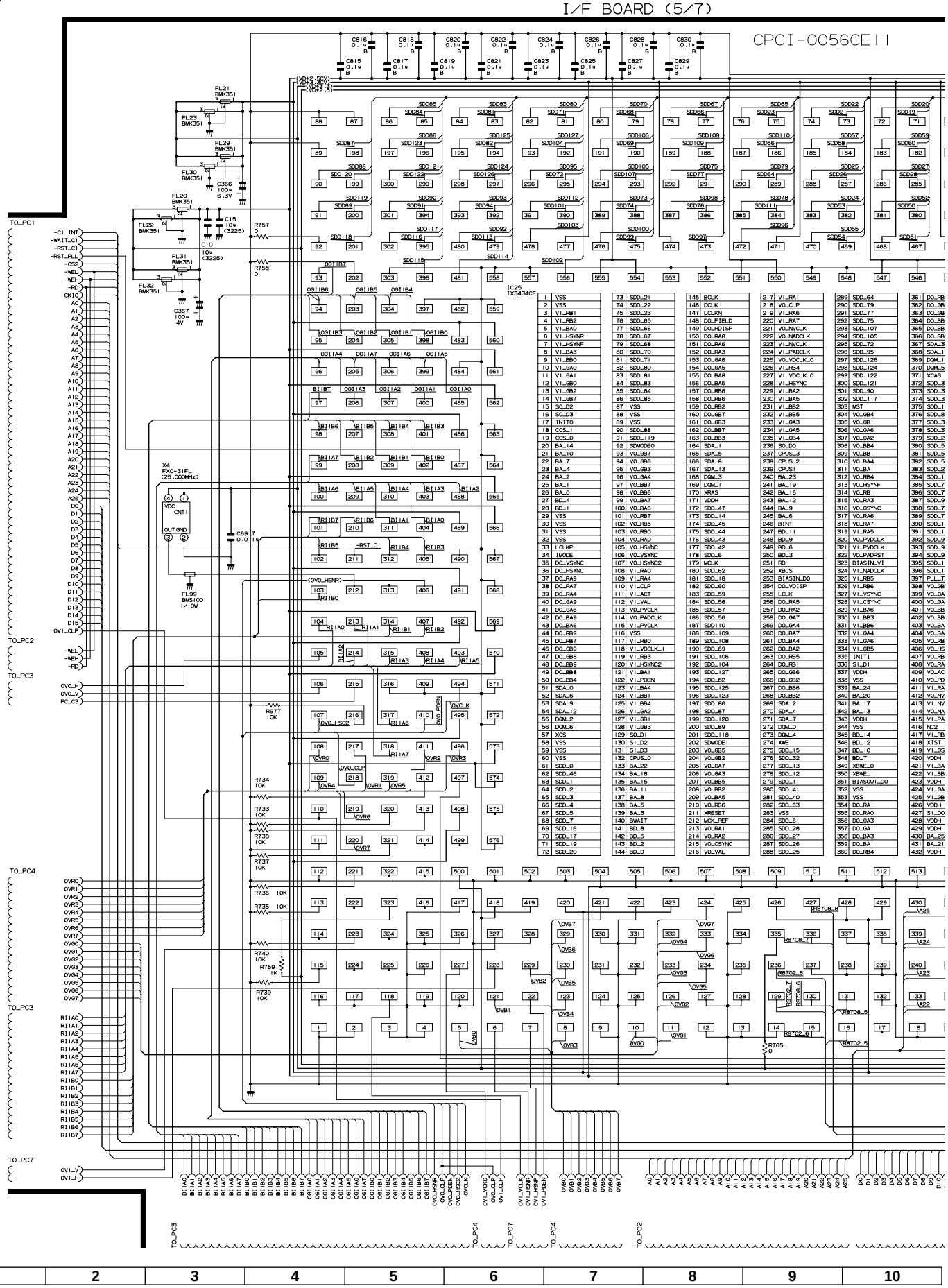


CPCI-0056CE11





■ PC I/F Unit-5/7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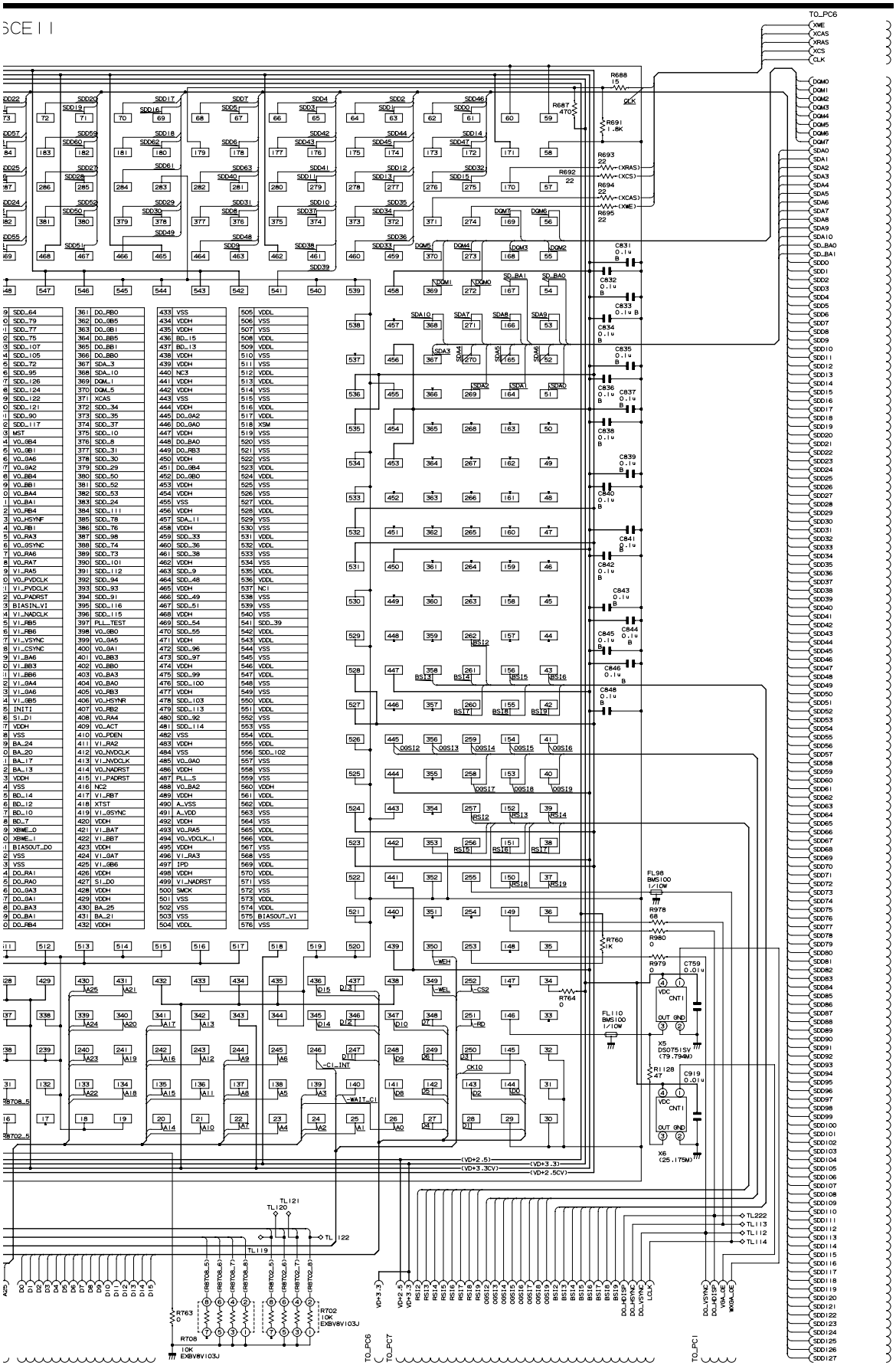
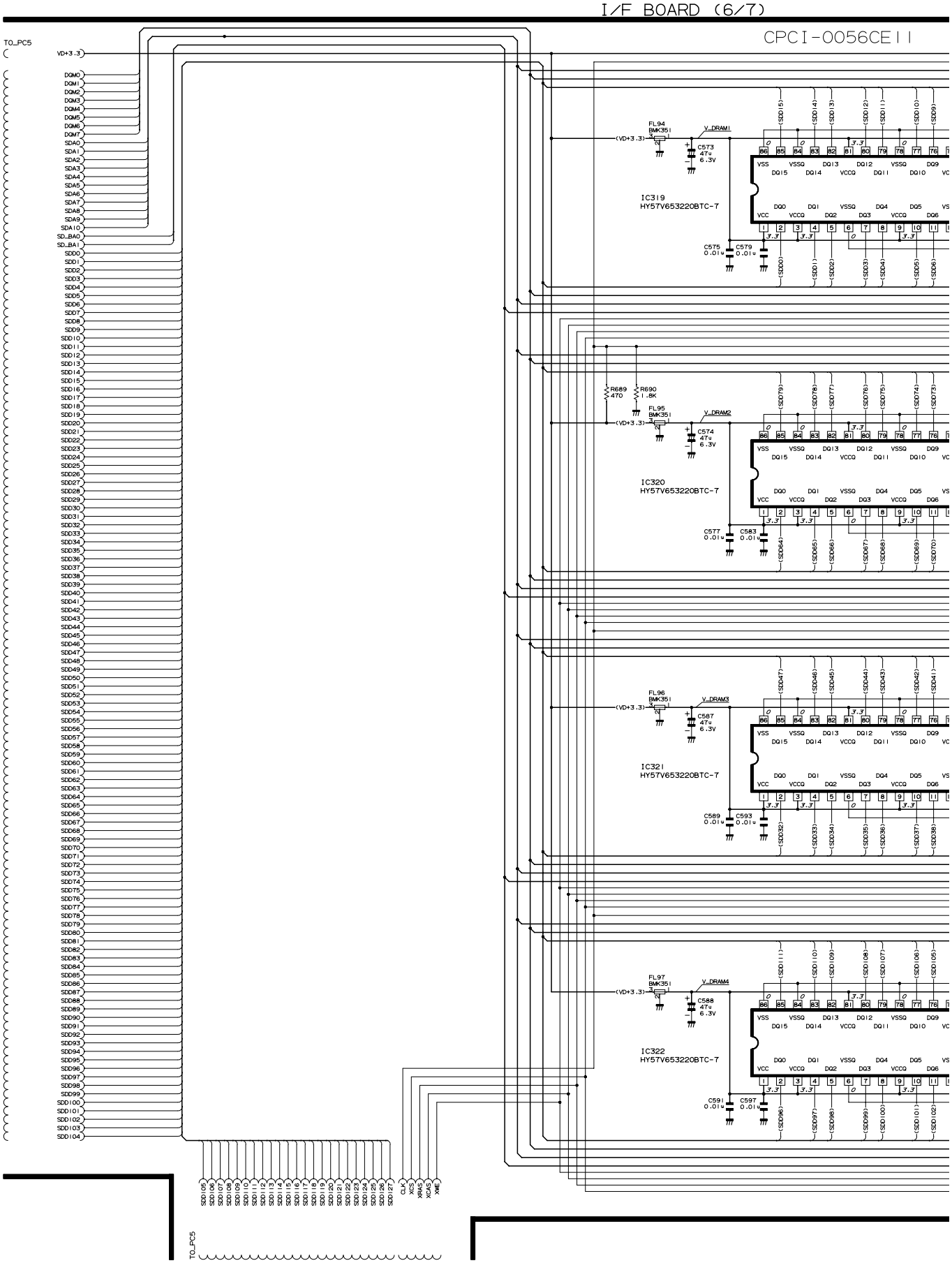
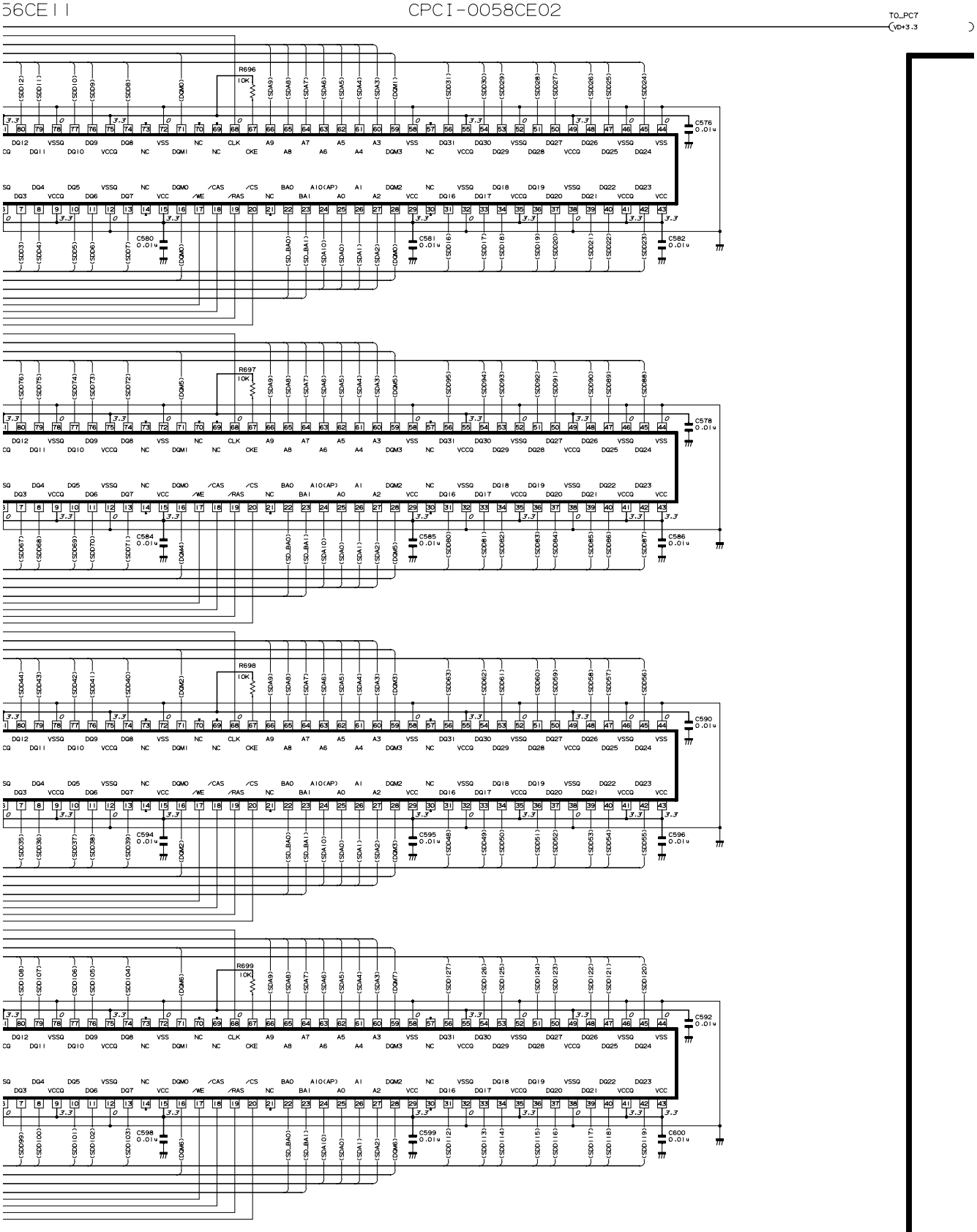
TO_PC1
TO_PC2
TO_PC3
TO_PC4
TO_PC7
IC25
1X3434CE



10	11	12	13	14	15	16	17	18	19

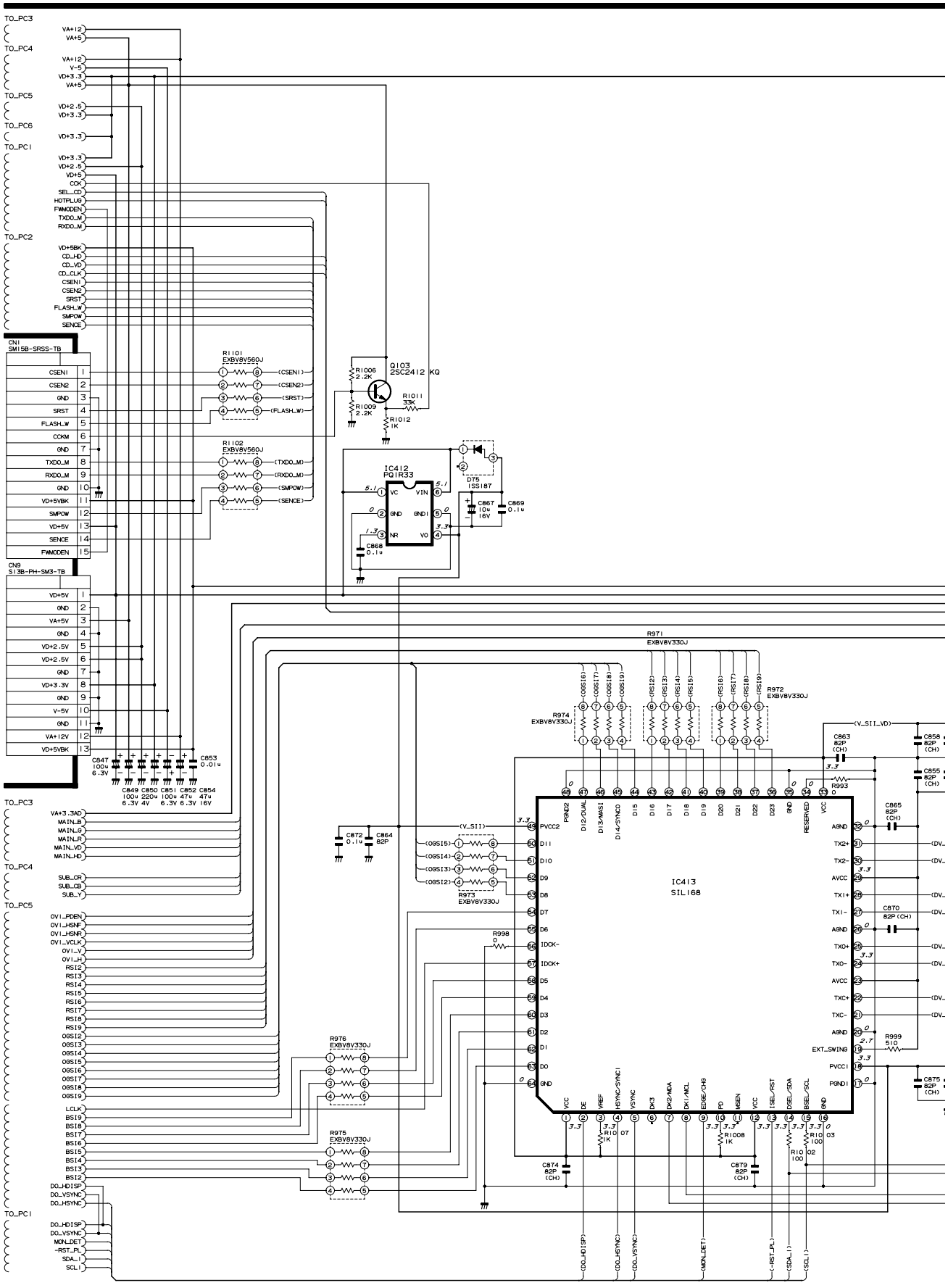
■ PC I/F Unit-6/7

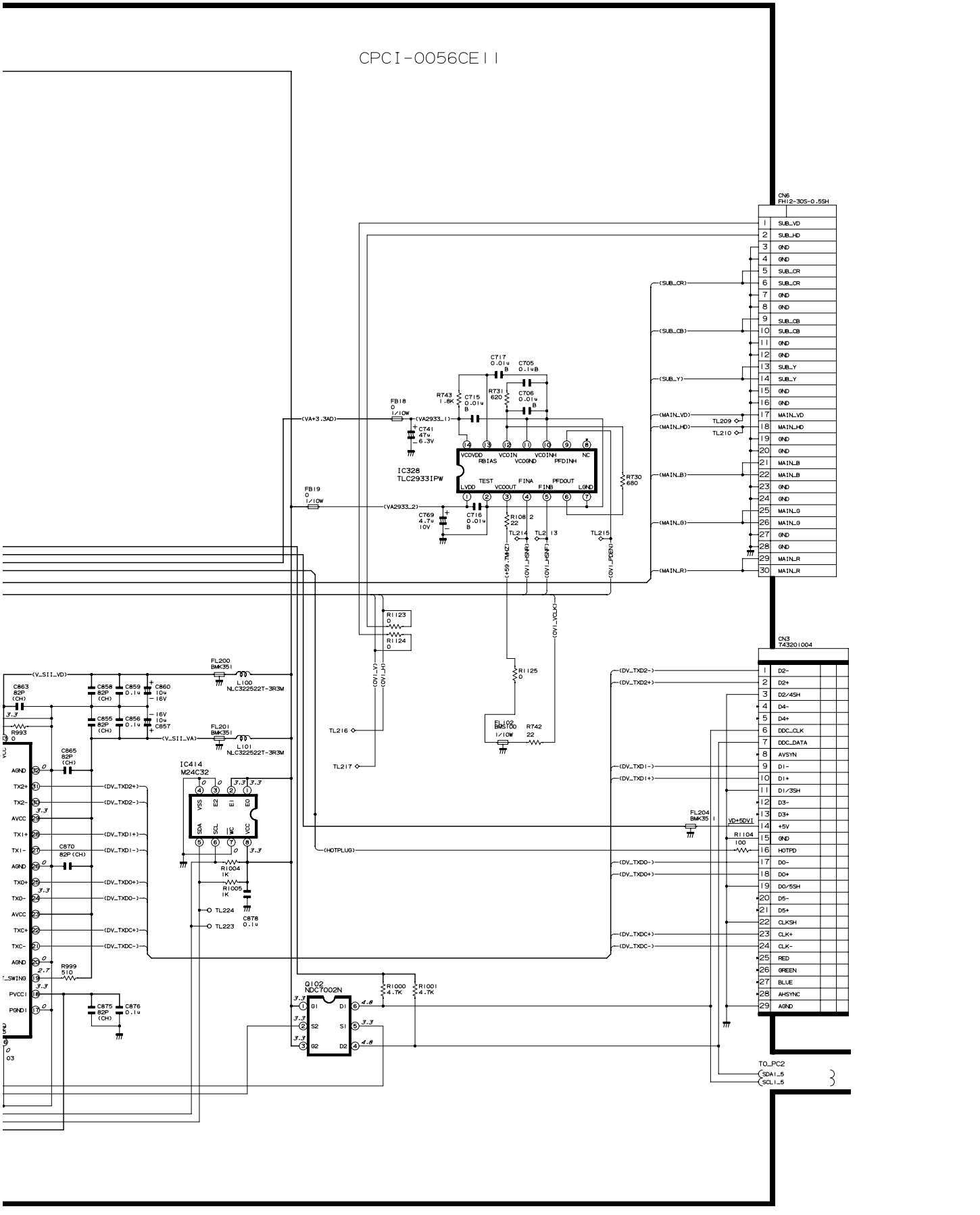

I/F BOARD (6/7)
CPCI-0056CE11
TO_PC5
IC319
HY57V653220BTC-7
IC320
HY57V653220BTC-7
IC321
HY57V653220BTC-7
IC322
HY57V653220BTC-7
V_DRAM1
V_DRAM2
V_DRAM3
V_DRAM4



10	11	12	13	14	15	16	17	18	19

■ PC I/F Unit-7/7


I/F BOARD (7/7)
IC413
SIL168
IC412
PQ1R33
Q103
2SC2412 KQ
D75
1SS187
CN1
SM15B-SRSS-TB
CN9
S13B-PH-SM3-TB
TO_PC1
TO_PC2
TO_PC3
TO_PC4
TO_PC5
TO_PC6



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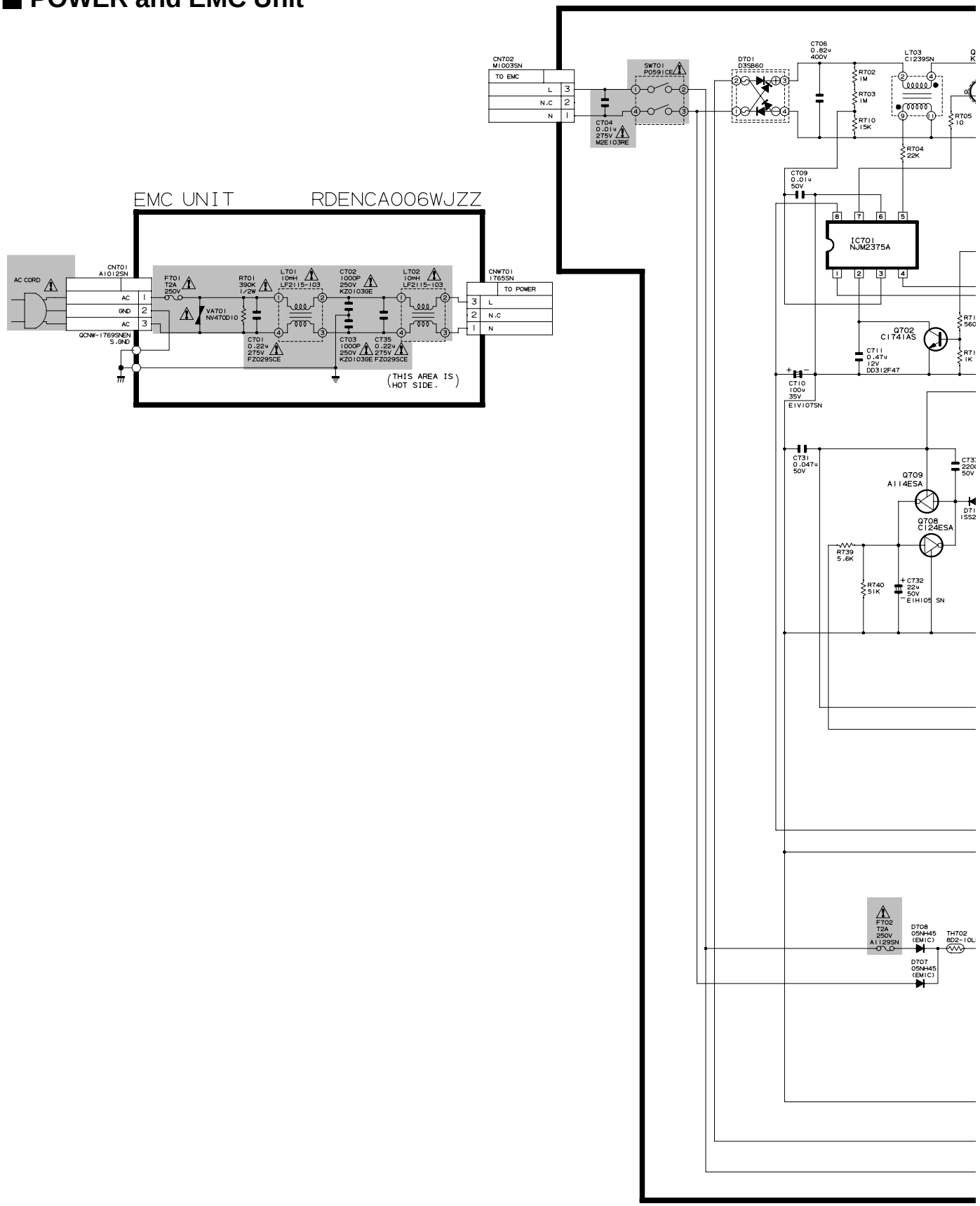
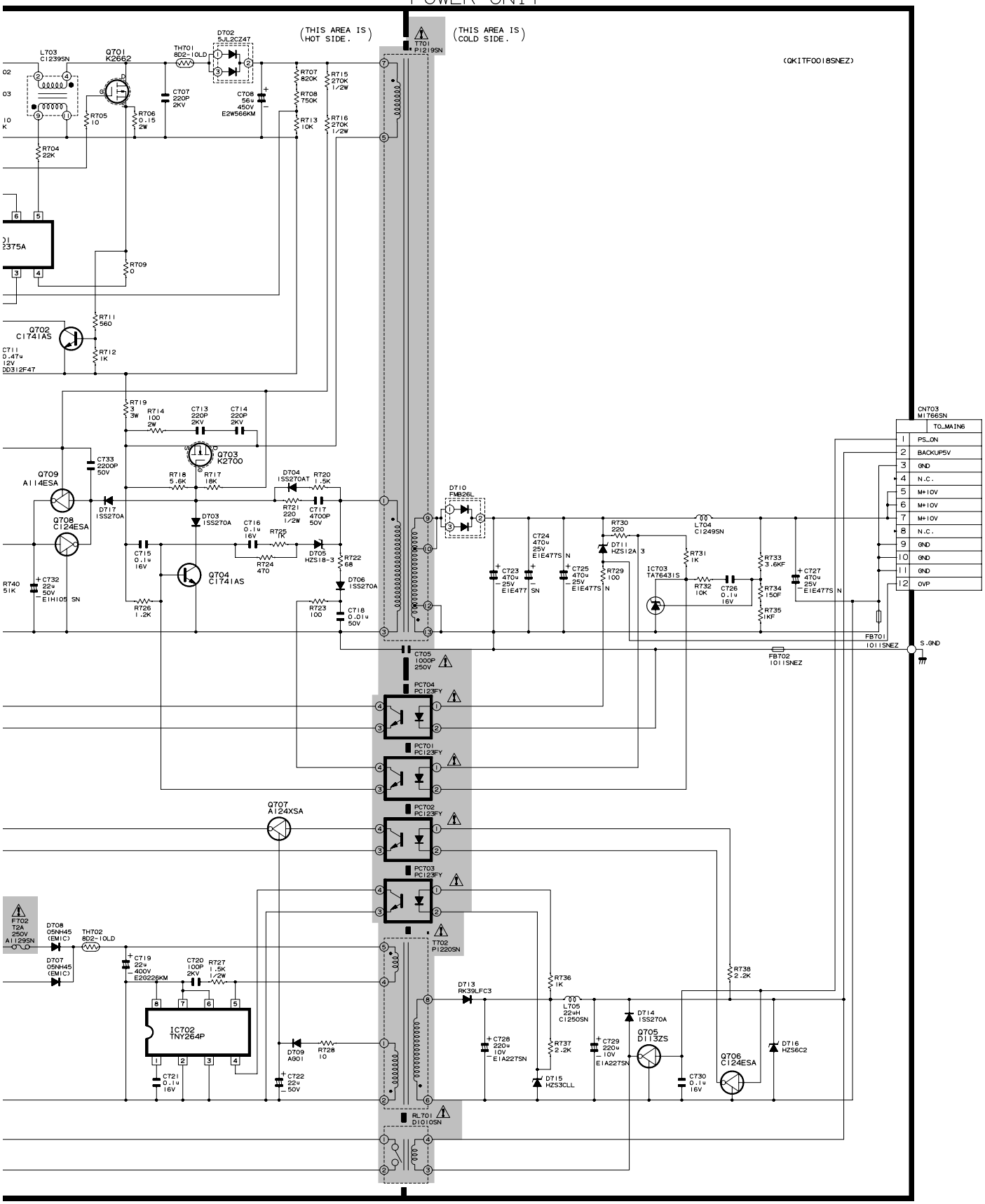
■ POWER and EMC Unit

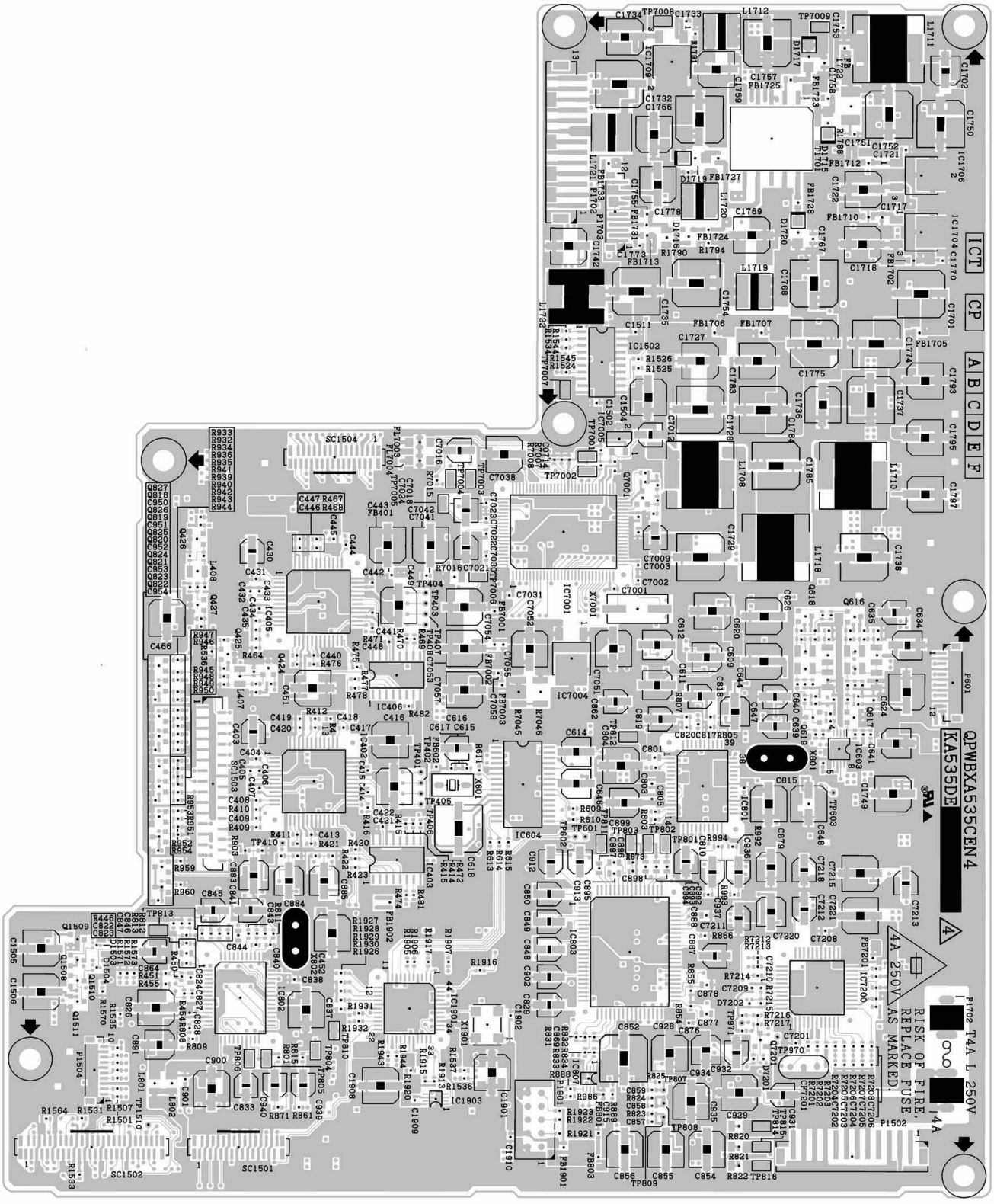


POWER UNIT RDENC0331CEZZ

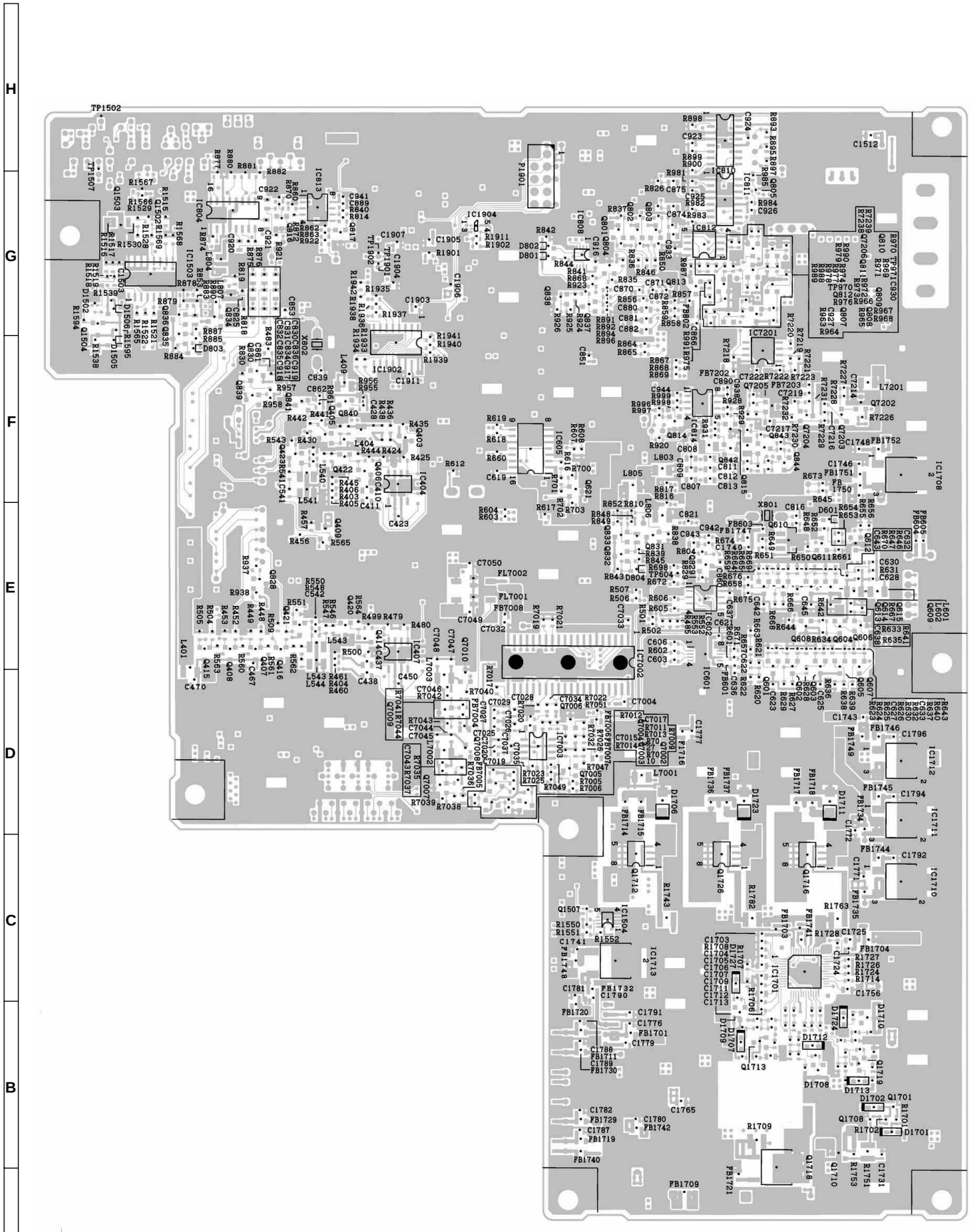


10	11	12	13	14	15	16	17	18	19

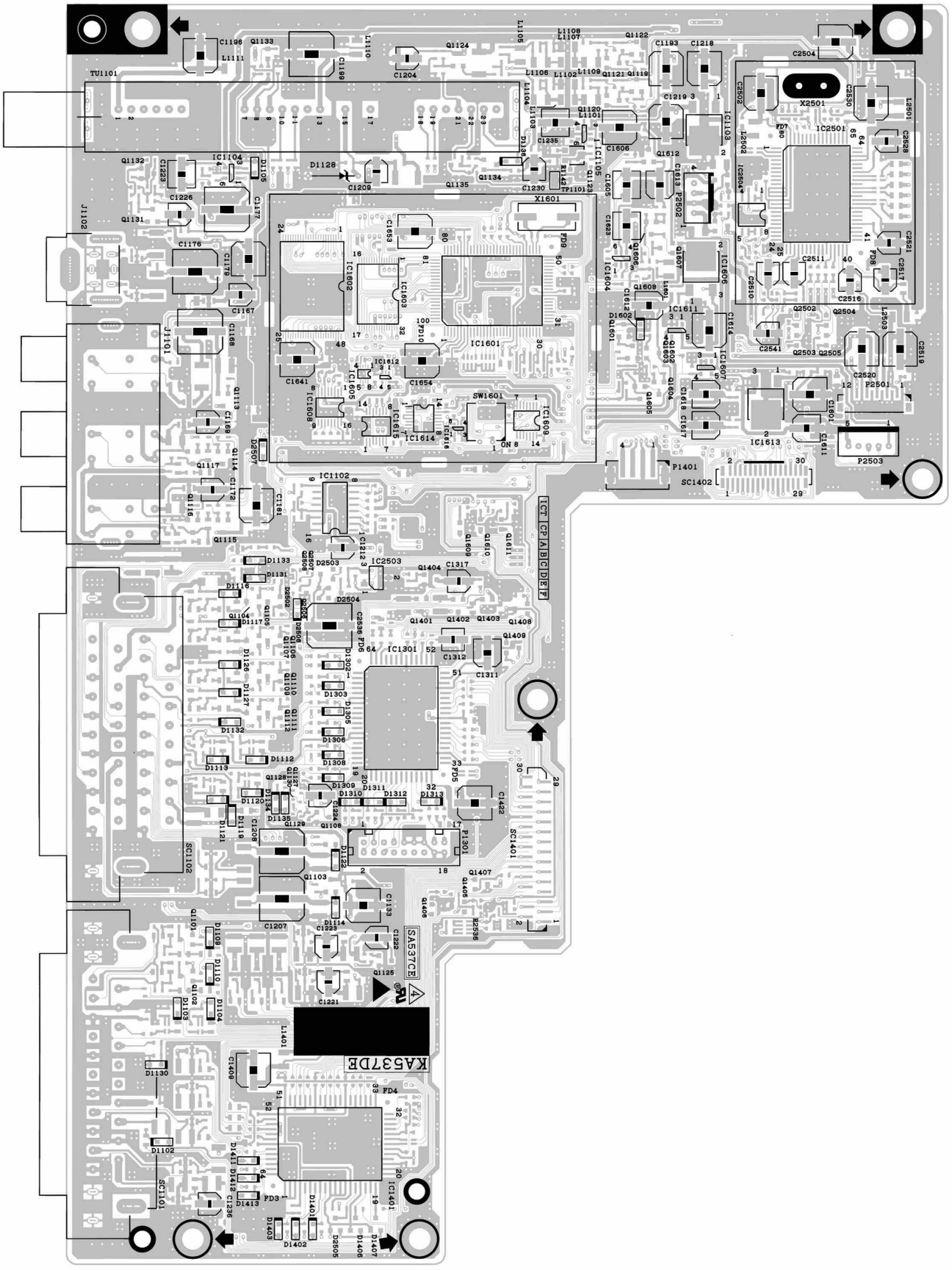
PRINTED WIRING BOARD DIAGRAM



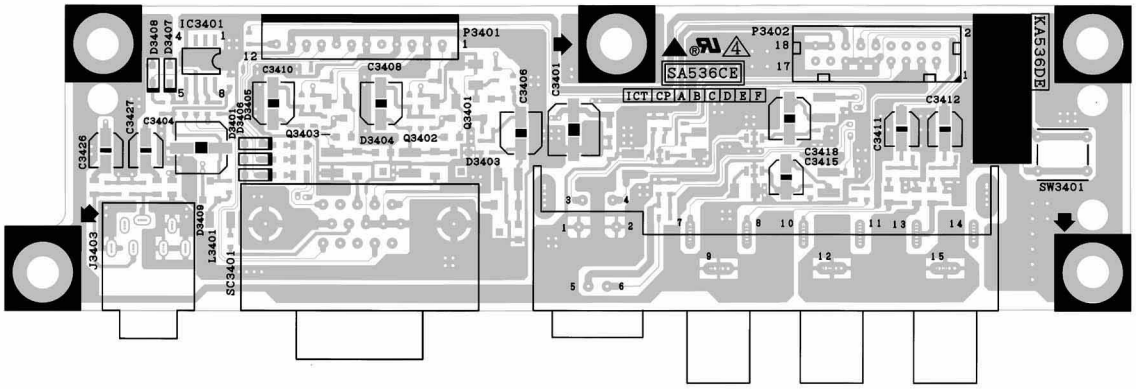
MAIN Unit (A-Side)



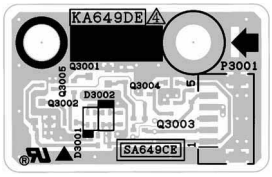
MAIN Unit (B-Side)



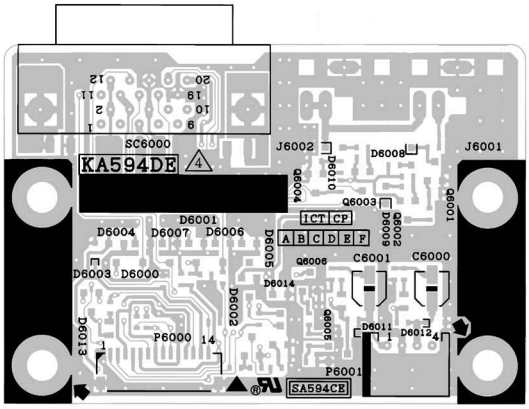
AV Unit (Component Side)



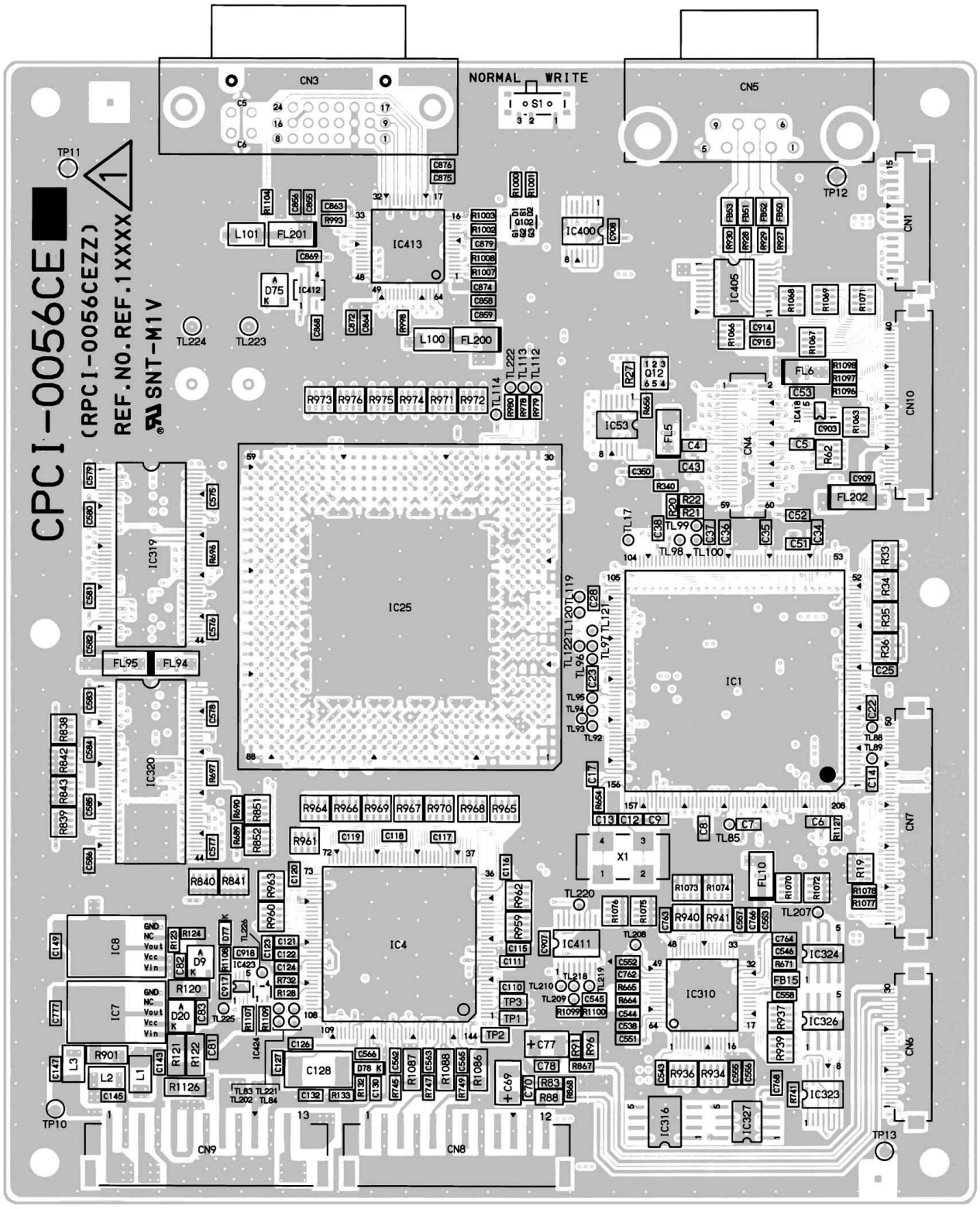
FRONT Unit (Component Side)



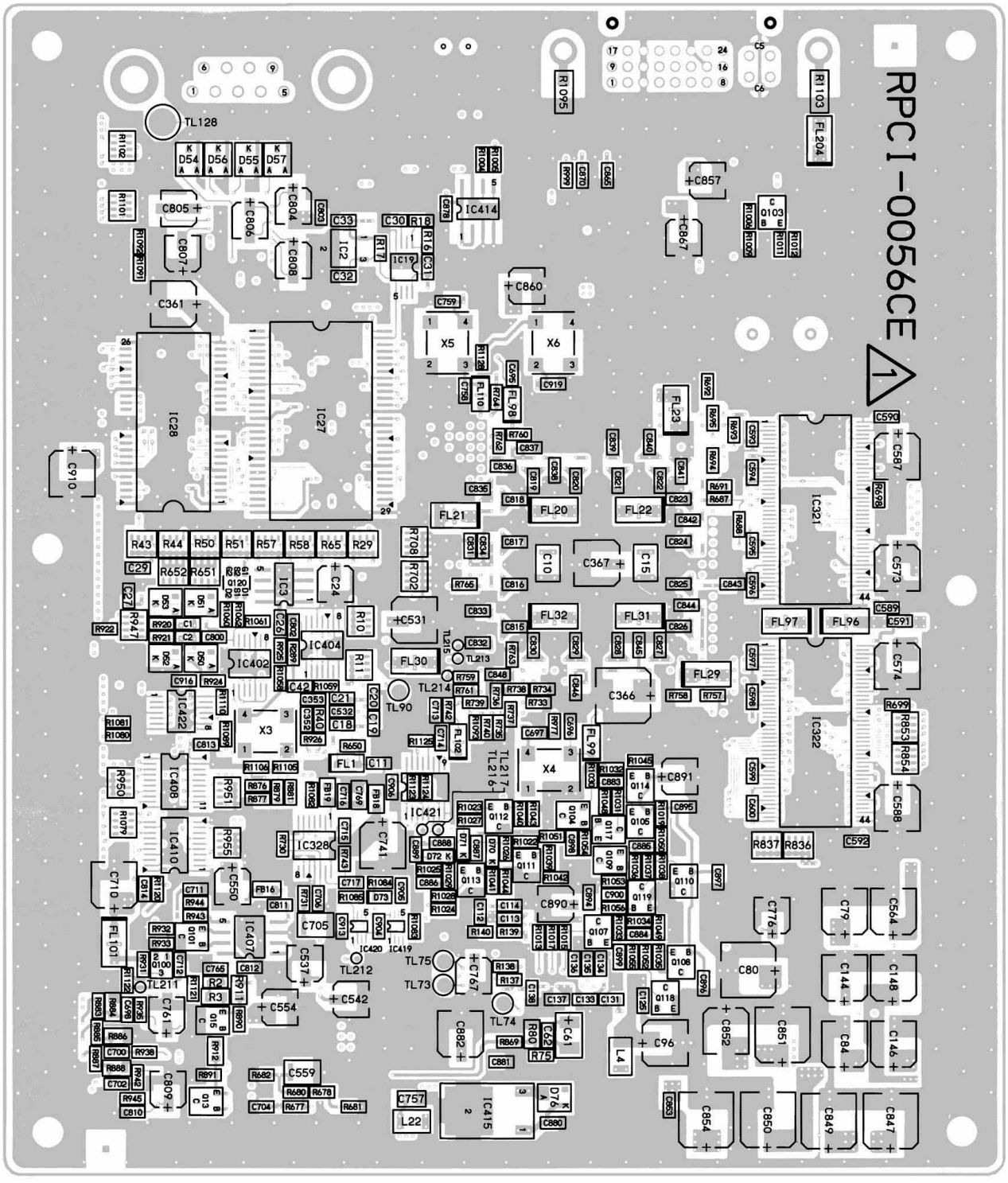
LED Unit (Component Side)



SR Unit (Component Side)



PC I/F Unit (A-Side)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TL128
IC28
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IC321
IC322
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IC404
IC402
IC422
IC408
IC410
IC421
IC328
IC407
IC415
X3
X4
X5
X6
FL21
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FL101
FL204
TL214
TL90
TL75
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TL211
TL212
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TL216
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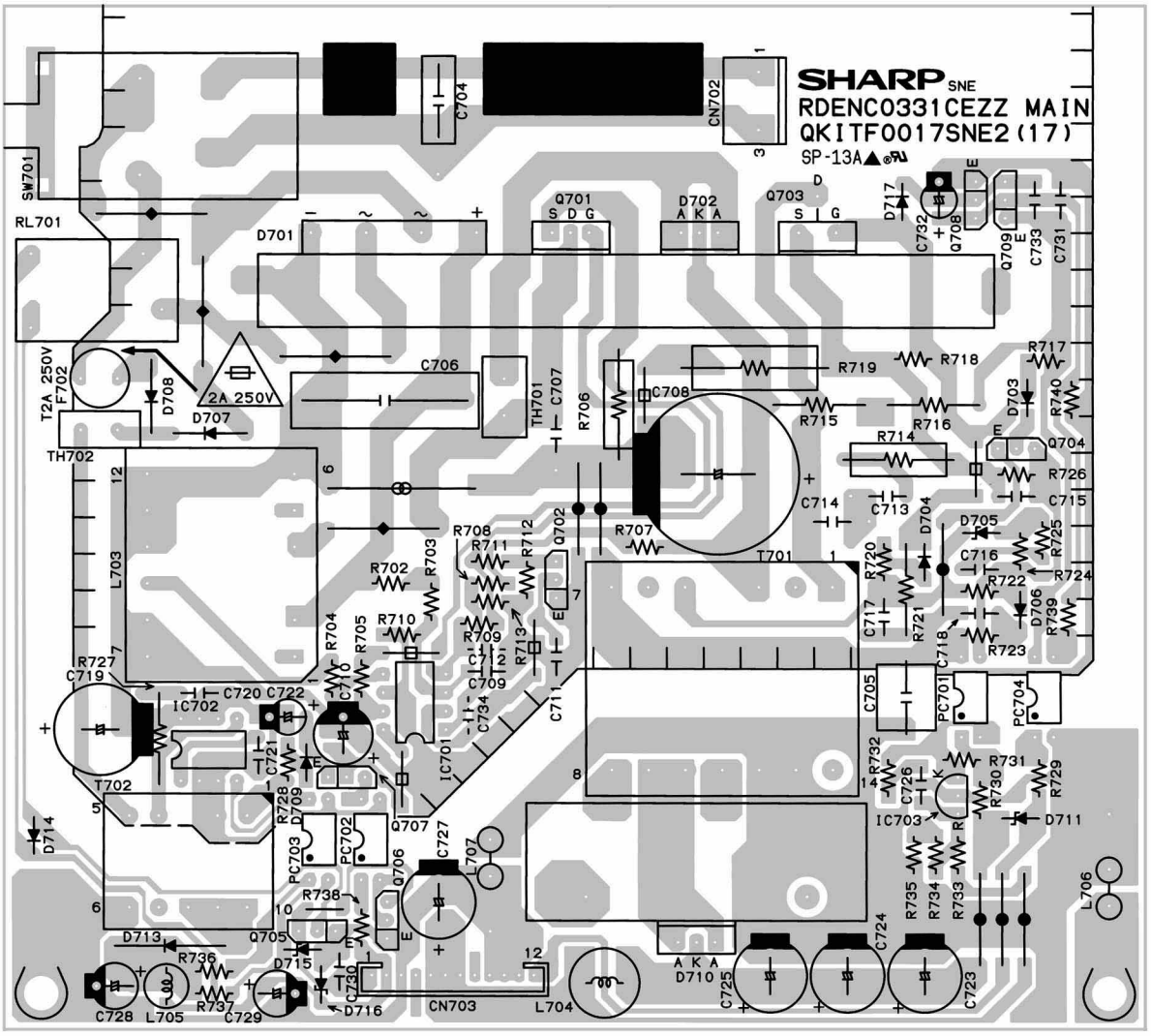
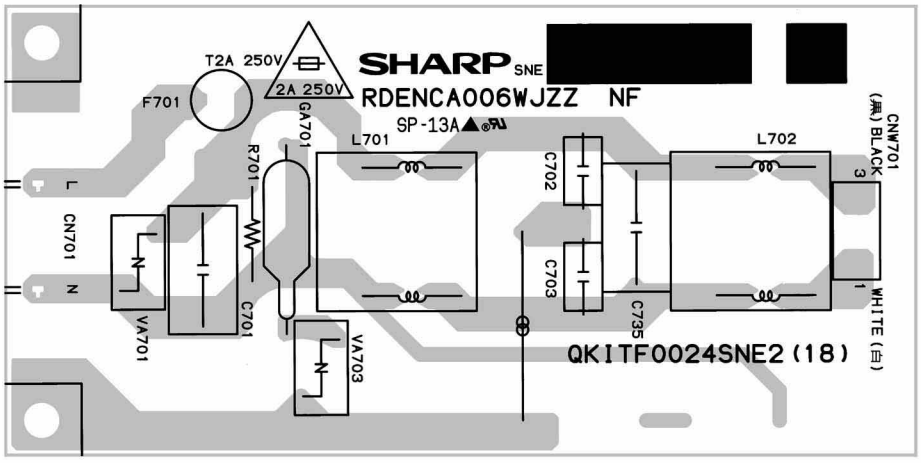


POWER Unit (Component Side)



EMC Unit (Component Side)

PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual: electrical components having such features are identified by "⚠" in the Replacement Parts Lists.
The use of a substitute replacement part which does not have the same safety characteristics as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION
5. CODE
6. QUANTITY

★ MARK : SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code

PRINTED WIRING BOARD ASSEMBLIES
(NOT REPLACEMENT ITEM)

PZ43MR2E

DUNTKA535FE11	–	MAIN Unit	—
DUNTKA536DE03	–	FRONT Unit	—
DUNTKA537DE03	–	AV Unit	—
DUNTKA594DE03	–	SR Unit	—
DUNTKA649DE03	–	LED Unit	—
RDENCA006WJZZ	–	EMC Unit	—
RDENC0331CEZZ	–	POWER Unit	—
CPCi-0056CE11	–	PC I/F Unit	—

PZ50MR2E

DUNTKA535FE02	–	MAIN Unit	—
DUNTKA536DE02	–	FRONT Unit	—
DUNTKA537DE02	–	AV Unit	—
DUNTKA594DE02	–	SR Unit	—
DUNTKA649DE02	–	LED Unit	—
RDENCA006WJZZ	–	EMC Unit	—
RDENC0331CEZZ	–	POWER Unit	—
CPCi-0056CE11	–	PC I/F Unit	—

DUNTKA535FE11 (PZ-43MR2E)
DUNTKA535FE02 (PZ-50MR2E)
MAIN UNIT

INTEGRATED CIRCUITS

IC402	VHiCXD2064Q-1Q	J	CXD2064Q	AW
IC403	VHiM62320FP-1	J	M62320FP	AK
IC404	VHiML6428C1-1Y	J	I.C.	AP
IC405	VHiCXD2064Q-1Q	J	CXD2064Q	AW
IC406	VHiM62320FP-1	J	M62320FP	AK
IC407	VHiML6428C1-1Y	J	I.C.	AP
IC601	VHiNJM2233V-1	J	NJM2233V	AE
IC602	VHiNJM2234M-1	J	NJM2234M	AF
IC603	VHiNJM2233V-1	J	NJM2233V	AE
IC604	VHiTA1318AF-1Y	J	TA1318AF	AS
IC605	VHiTC4052BF1E	J	TC4052BF	AF
IC606	VHi74HCT74F-1Y	J	74HCT74F	AE
IC801	VHiTB1274AF-1Q	J	TB1274AF	AY
IC802	VHiTB1274AF-1Q	J	TB1274AF	AY
IC803	VHiCXA2101Q-1	J	CXA2101AQ-TI	BE
IC804	RH-iX3473CEZZ	J	ML6426CS-1	AW
IC807	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC808	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC810	RH-iX3473CEZZ	J	ML6426CS-1	AW
IC811	RH-iX3474CEZZ	J	ML6426CS-4	AW
IC812	VHiNJM353M/-1	J	NJM353M	AG
IC814	VHiBA7655AF-1	J	BA7655AF	AG
IC1502	VHiM62393FP-1	J	M62393FP	AK
IC1503	VHiM62320FP-1	J	M62320FP	AK
IC1504	VHiTC7W53U/-1	J	TC7W53FU	AF
IC1701	VHiFA3675F/-1	J	FA3675F	AR
IC1704	VHiBA09T/FP-1	J	BA09FP-E2	AG
IC1706	VHiBA08FP++-1Y	J	BA08FP	AF
IC1708	VHiBA05FP++-1Y	J	BA05FP	AF
IC1709	VHiBA05FP++-1Y	J	BA05FP	AF
IC1710	VHiBA05FP++-1Y	J	BA05FP	AF
IC1711	VHiBA05FP++-1Y	J	BA05FP	AF
IC1712	VHiBA05FP++-1Y	J	BA05FP	AF
IC1713	VHiBA12FP++-1Y	J	I.C.	AF
IC1901	RH-iX3566CEZZQ	J	I.C.	AW
IC1902	VHiM62320FP-1	J	M62320FP	AK
IC1903	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC7200	RH-iX3289CEZZ	J	IX3289CE	AQ

TRANSISTORS

Q403	VS2SA1530AR-1	J	2SA1530AR	AB
Q405	VS2SA1530AR-1	J	2SA1530AR	AB
Q406	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q407	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q408	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q409	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q414	VS2SA1530AR-1	J	2SA1530AR	AB
Q415	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q416	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q424	VS2SA1530AR-1	J	2SA1530AR	AB
Q425	VS2SA1530AR-1	J	2SA1530AR	AB
Q426	VS2SA1530AR-1	J	2SA1530AR	AB
Q427	VS2SA1530AR-1	J	2SA1530AR	AB
Q601	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q602	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q603	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q604	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q605	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q606	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q607	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q608	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q609	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q610	VS2SK1467//-1	J	2SK1467	AE
Q611	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q612	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q613	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q614	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q615	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q616	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q617	VS2SA1530AR-1	J	2SA1530AR	AB
Q618	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q619	VS2SA1530AR-1	J	2SA1530AR	AB
Q622	VSDTC144TE/-1Y	J	DTC144TE	AB
Q623	VSDTC144TE/-1Y	J	DTC144TE	AB
Q624	VSDTC144TE/-1Y	J	DTC144TE	AB
Q625	VSDTC144TE/-1Y	J	DTC144TE	AB
Q801	VS2SA1530AR-1	J	2SA1530AR	AB
Q802	VS2SA1530AR-1	J	2SA1530AR	AB
Q803	VS2SA1530AR-1	J	2SA1530AR	AB
Q804	VS2SA1530AR-1	J	2SA1530AR	AB
Q805	VSDTC144EE/-1	J	DTC144EE	AA
Q807	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q808	VS2SA1530AR-1	J	2SA1530AR	AB
Q809	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q810	VS2SA1530AR-1	J	2SA1530AR	AB
Q811	VS2SA1530AR-1	J	2SA1530AR	AB
Q812	VS2SA1530AR-1	J	2SA1530AR	AB
Q813	VSDTC124EK/-1	J	DTC124EK	AB
Q814	VS2SA1530AR-1	J	2SA1530AR	AB
Q815	VS2SA1530AR-1	J	2SA1530AR	AB
Q818	VS2SA1530AR-1	J	2SA1530AR	AB
Q819	VS2SA1530AR-1	J	2SA1530AR	AB
Q820	VS2SA1530AR-1	J	2SA1530AR	AB
Q821	VS2SC2735//1E	J	2SC2735	AC

Ref. No.	Part No.	★	Description	Code

DUNTKA535FE11 (PZ-43MR2E)
DUNTKA535FE02 (PZ-50MR2E)
MAIN UNIT (Continued)

Q822	VS2SC2735//1E	J	2SC2735	AC
Q823	VS2SC2735//1E	J	2SC2735	AC
Q824	VS2SA1530AR-1	J	2SA1530AR	AB
Q825	VS2SA1530AR-1	J	2SA1530AR	AB
Q826	VS2SA1530AR-1	J	2SA1530AR	AB
Q827	VS2SA1530AR-1	J	2SA1530AR	AB
Q828	VS2SA1530AR-1	J	2SA1530AR	AB
Q829	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q830	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q837	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q838	VS2SA1530AR-1	J	2SA1530AR	AB
Q839	VS2SC2735//1E	J	2SC2735	AC
Q840	VS2SC2735//1E	J	2SC2735	AC
Q841	VS2SC2735//1E	J	2SC2735	AC
Q842	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q843	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q844	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1502	VSDTC144EE/-1	J	DTC144EE	AA
Q1503	VS2SB1132Q/-1	J	2SB1132Q	AC
Q1504	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1507	VSDTC144EE/-1	J	DTC144EE	AA
Q1508	VSDTA124EKA-1	J	DTA124EKA	AB
Q1509	VSDTC124EKA-1	J	DTC124EKA	AB
Q1510	VSDTA124EKA-1	J	DTA124EKA	AB
Q1511	VSDTC124EKA-1	J	DTC124EKA	AB
Q1512	VSDTA124EKA-1	J	DTA124EKA	AB
Q1513	VSDTC124EKA-1	J	DTC124EKA	AB
Q1701	VSDTC114EE/-1	J	DTC144EE	AB
Q1708	VSDTC114EE/-1	J	DTC144EE	AB
Q1710	VSFMMT718//-1	J	FMMT718	AE
Q1712	VSGF4435+++-1Y	J	GF4435	AF
Q1716	VSGF4435+++-1Y	J	GF4435	AF
Q1718	VS2SK2503//-1	J	2SK2503	AE
Q1719	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1726	VSGF4435+++-1Y	J	GF4435	AF
Q7201	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q7206	VS2SC3928AR-1Y	J	2SC3928AR	AB

DIODES

D601	VHD1SS355//-1	J	Diode	AB
D801	VHD1SS355//-1	J	Diode	AB
D802	VHD1SS355//-1	J	Diode	AB
D1502	VHDDAN222//-1	J	Diode	AA
D1503	VHDDAN222//-1	J	Diode	AA
D1504	VHDDAN222//-1	J	Diode	AA
D1701	VHDHSU119//-1	J	Diode	AB
D1702	VHDHSU119//-1	J	Diode	AB
D1706	VHDSFPB74//2E	J	Diode	AD
D1708	RH-EX0501CEZZY	J	Zener Diode	AB
D1709	RH-EX0501CEZZY	J	Zener Diode	AB
D1710	RH-EX0523CEZZ	J	Zener Diode	AB
D1711	VHDSFPB74//2E	J	Diode	AD
D1712	VHDHSU119//-1	J	Diode	AB
D1713	VHDHSU119//-1	J	Diode	AB
D1715	VHDSFPB56//2E	J	Diode	AC
D1716	VHD1SS250//1E	J	Diode	AB
D1717	VHDSFPB76//2E	J	Diode	AD
D1719	VHDSFPB76//2E	J	Diode	AD
D1720	VHDSFPB76//2E	J	Diode	AD
D1723	VHDSFPB74//2E	J	Diode	AD
D1724	VHDHSU119//-1	J	Diode	AB
D1727	VHDHSU119//-1	J	Diode	AB
D7201	VHDDAN222//-1	J	Diode	AA
D7202	VHDDAN222//-1	J	Diode	AA

PACKAGED CIRCUITS

X601	RFiLA0034CEZZ	J	Filter	AD
X801	RCRSB0244CEZZ	J	Crystal	AH
X802	RCRSB0244CEZZ	J	Crystal	AH
X1901	RCRSZ0093CEZZY	J	Crystal	AM

Ref. No.	Part No.	★	Description	Code

FILTERS AND COILS

CF7201	RFiLA0098CEZZ	J	Ceramic Filter	AD
L401	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L404	VP-1M270J3R8N	J	Peaking 27µH	AC
L407	VP-1M220J2R9N	J	Peaking 22µH	AC
L408	VP-1M220J2R9N	J	Peaking 22µH	AC
L409	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L601	VP-1M120J1R9N	J	Peaking 12µH	AC
L602	VP-1M6R8J1R4N	J	Peaking 6.8µH	AC
L603	VP-1M470J5R4N	J	Peaking 47µH	AC
L604	VP-1M6R8J1R4N	J	Peaking 6.8µH	AC
L605	VP-1M5R6J1R2NY	J	Peaking 5.6µH	AB
L606	VP-1M8R2J1R5N	J	Peaking 8.2µH	AC
L607	VP-1M470J5R4N	J	Peaking 47µH	AC
L608	VP-1M3R9J1R0N	J	Peaking 3.9µH	AC
L609	VP-1M1R8JR70NY	J	Peaking 1.8µH	AB
L610	VP-1M3R9J1R0N	J	Peaking 3.9µH	AC
L801	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L802	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L803	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L804	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L805	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L806	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L807	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L1708	RCiLC0175CEZZY	J	Coil	AG
L1710	RCiLC0175CEZZY	J	Coil	AG
L1711	RCiLC0130CEZZ	J	Coil	AG
L1712	RCiLP0159GEZZ	J	Coil	AD
L1718	RCiLC0170CEZZY	J	Coil	AG
L1719	RCiLP0159GEZZ	J	Coil	AD
L1720	RCiLP0159GEZZ	J	Coil	AD
L1721	RCiLP0160GEZZ	J	Coil	AD
L1722	RCiLP0166GEZZY	J	Coil	AF

TRANSFORMER

T1701	RTRNZ0802CEZZY	J	Transformer	AM

CAPACITORS

[EL.··· Electrolytic]

C403	VCEAPF0JW226M	J	22	6.3V	EL.	AB
C404	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C405	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C406	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C407	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C408	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C409	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C410	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C411	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C412	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C413	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C414	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C415	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C416	VCEAPF0JN107M	J	100	6.3V	EL.	AD
C417	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C418	VCKYCY1HF223Z	J	0.022	50V	Ceramic	AB
C419	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C420	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C421	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C422	VCEAPW1CN107M	J	100	16V	EL.	AE
C423	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C427	VCCCCY1HH270J	J	27p	50V	Ceramic	AA
C428	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C429	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C430	VCEAPF0JW226M	J	22	6.3V	EL.	AB
C431	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C432	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C433	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C434	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C435	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C436	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C437	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C438	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C439	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C440	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C441	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA

DUNTKA535FDE11 (PZ-43MR2E)
DUNTKA535FE02 (PZ-50MR2E)
MAIN UNIT (Continued)

Ref. No.	Part No.	★	Description			Code
C442	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C443	VCEAPF0JN107M	J	100	6.3V	EL.	AD
C444	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C445	VCKYCY1HF223Z	J	0.022	50V	Ceramic	AB
C446	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C447	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C448	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C449	VCEAPW1CN107M	J	100	16V	EL.	AE
C450	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C451	VCEAPF0JN107M	J	100	6.3V	EL.	AD
C452	VCEAPF0JN107M	J	100	6.3V	EL.	AD
C460	VCCCCY1HH270J	J	27p	50V	Ceramic	AA
C461	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C462	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C463	VCCCCY1HH270J	J	27p	50V	Ceramic	AA
C464	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C465	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C466	VCEAPW1CN107M	J	100	16V	EL.	AE
C467	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C468	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C469	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C470	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C601	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C603	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C606	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C609	VCEAPF1AW336M	J	33	10V	EL.	AC
C611	VCEAPF1AW336M	J	33	10V	EL.	AC
C612	VCEAPF1AW336M	J	33	10V	EL.	AC
C614	VCEAPF1HN105M	J	1.0	50V	EL.	AD
C615	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C616	VCEAPF1HW105M	J	1.0	50V	EL.	AB
C617	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C618	RC-EZ0538CEZZ	J	330	16V	EL.	AE
C619	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C620	VCEASH0JN227MY	J	220	6.3V	EL.	AC
C621	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C622	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C623	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C624	VCEAPF1CW476M	J	47	16V	EL.	AC
C625	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C626	VCEAPF1CW476M	J	47	16V	EL.	AC
C627	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C628	VCCCCY1HH221J	J	220p	50V	Ceramic	AA
C629	VCCCCY1HH821JY	J	820p	50V	Ceramic	AB
C630	VCKYCY1HB392K	J	3900p	50V	Ceramic	AA
C631	VCKYCY1HB122K	J	1200p	50V	Ceramic	AA
C632	VCCCCY1HH121J	J	120p	50V	Ceramic	AA
C633	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C634	VCEAPF1CW226M	J	22	16V	EL.	AB
C635	VCEAPF1CW106M	J	10	16V	EL.	AB
C636	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C637	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C638	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C639	VCEAPF1CW106M	J	10	16V	EL.	AB
C640	VCEAPF1CW106M	J	10	16V	EL.	AB
C641	VCEAPF1CW226M	J	22	16V	EL.	AB
C642	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C643	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C644	VCEAPF1CW476M	J	47	16V	EL.	AC
C645	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C646	VCEAPF1HW475M	J	4.7	50V	EL.	AB
C647	VCEAPF1AW336M	J	33	10V	EL.	AC
C648	VCEAPF1CW107M	J	100	16V	EL.	AD
C649	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C650	VCCCCY1HH151J	J	150p	50V	Ceramic	AA
C651	VCCCCY1HH121J	J	120p	50V	Ceramic	AA
C652	VCCCCY1HH271J	J	270p	50V	Ceramic	AA
C653	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C654	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C655	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C656	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C657	VCCCCY1HH181J	J	180p	50V	Ceramic	AA
C658	VCCCCY1HH221J	J	220p	50V	Ceramic	AA
C659	VCCCCY1HH221J	J	220p	50V	Ceramic	AA
C660	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C661	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C662	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C663	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C801	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C802	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C803	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C804	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C805	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C807	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C808	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C809	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C810	VCEAPF1EW475M	J	4.7	25V	EL.	AB
C811	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C812	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C813	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C814	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C815	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C816	VCCCCY1HH7R0D	J	7.0p	50V	Ceramic	AA
C817	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C818	VCEAPF1HW474M	J	0.47	50V	EL.	AB
C819	VCEAPF1HW225M	J	2.2	50V	EL.	AB
C820	VCKYCY1HF223Z	J	0.022	50V	Ceramic	AB
C821	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C822	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C823	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C824	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C825	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C826	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C827	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C828	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C829	VCEAPF1CW106M	J	10	16V	EL.	AB
C830	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C831	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C832	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C833	VCEAPF1EW475M	J	4.7	25V	EL.	AB
C834	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C835	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C836	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C837	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C838	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C839	VCCCCY1HH9R0D	J	9.0p	50V	Ceramic	AA
C840	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C841	VCEAPF1HW474M	J	0.47	50V	EL.	AB
C842	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C843	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C844	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C845	VCEAPF1HW225M	J	2.2	50V	EL.	AB
C846	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C847	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C848	VCEAPF1HN105M	J	1.0	50V	EL.	AD
C849	VCEAPF1HN105M	J	1.0	50V	EL.	AD
C850	VCEAPF1HN105M	J	1.0	50V	EL.	AD
C851	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C852	VCEASD1CN477MY	J	470	16V	EL.	AD
C853	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C854	VCEAPF0JW227MY	J	220	6.3V	EL.	AD
C855	VCEAPF0JW227MY	J	220	6.3V	EL.	AD
C856	VCEAPF0JW227MY	J	220	6.3V	EL.	AD
C860	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C861	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C866	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C868	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C869	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C870	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C871	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C872	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C873	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C874	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C875	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C876	VCKYCY1HB222K	J	2200p	50V	Ceramic	AA
C877	VCKYTV1CB474K	J	0.47	16V	Ceramic	AC

DUNTKA535FE11 (PZ-43MR2E)
DUNTKA535FE02 (PZ-50MR2E)
MAIN UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C878	VCKYTV1CB474K	J	0.47	16V	Ceramic	AC
C879	VCEAPF1CW226M	J	22	16V	EL.	AB
C880	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C881	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C882	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C883	VCEAPF1CW226M	J	22	16V	EL.	AB
C884	VCEAPF1CW226M	J	22	16V	EL.	AB
C885	VCEAPF1CW226M	J	22	16V	EL.	AB
C886	VCCCCY1HH390J	J	39p	50V	Ceramic	AA
C887	VCEAPF1CN106M	J	10	16V	EL.	AD
C888	VCKYTV1CB474K	J	0.47	16V	Ceramic	AC
C890	RC-KZ1025CEZZ	J	1.0	10V	Ceramic	AB
C891	VCEAPF0JW476M	J	47	6.3V	EL.	AB
C892	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C893	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C894	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C895	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C896	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C897	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C898	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C899	VCEAPF0JW476M	J	47	6.3V	EL.	AB
C900	VCEAPF0JN107M	J	100	6.3V	EL.	AD
C901	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C902	VCEAPF1HN105M	J	1.0	50V	EL.	AD
C903	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C912	VCEAPF1HN474M	J	0.47	50V	EL.	AD
C913	VCEAPF1HN474M	J	0.47	50V	EL.	AD
C914	VCAAPF1CJ396MY	J	39	16V	EL.	AF
C915	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C916	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C917	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C918	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C919	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C920	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C921	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C922	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C923	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C924	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C925	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C926	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C927	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C928	VCEAPF1CW476M	J	47	16V	EL.	AC
C929	VCEAPF1CW476M	J	47	16V	EL.	AC
C930	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C931	VCEAPF1CW106M	J	10	16V	EL.	AB
C932	VCEAPF1CW106M	J	10	16V	EL.	AB
C933	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C934	VCEAPF1CW226M	J	22	16V	EL.	AB
C935	VCEASH0JN227MY	J	220	6.3V	EL.	AC
C936	VCEAPF1CW106M	J	10	16V	EL.	AB
C937	VCEAPF1CW106M	J	10	16V	EL.	AB
C938	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C942	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C943	VCKYTV1EB104K	J	0.1	25V	Ceramic	AB
C944	RC-KZ1025CEZZ	J	1.0	10V	Ceramic	AB
C950	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C951	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C952	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C953	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C954	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1502	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1503	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1504	VCEAPF0JN107M	J	100	6.3V	EL.	AD
C1505	VCEAPF1CW476M	J	47	16V	EL.	AC
C1506	VCEAPF1CW476M	J	47	16V	EL.	AC
C1511	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1512	VCKYTV1CF105Z	J	1.0	16V	Ceramic	AB
C1701	VCEASH1CN337MY	J	330	16V	EL.	AE
C1702	VCEAPF1CW226M	J	22	16V	EL.	AB
C1703	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1704	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C1705	VCKYCY1CF474Z	J	0.47	16V	Ceramic	AB
C1706	VCKYTV1CF105Z	J	1.0	16V	Ceramic	AB
C1707	VCKYTV1CF224Z	J	0.22	16V	Ceramic	AB
C1709	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1711	VCKYTV1CF104Z	J	0.1	16V	Ceramic	AA
C1712	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1713	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1714	VCKYCY1HB222K	J	2200p	50V	Ceramic	AA
C1715	VCKYCY1HB222K	J	2200p	50V	Ceramic	AA
C1717	VCKYCY1CF334Z	J	0.33	16V	Ceramic	AA
C1718	VCEASM1CN107MY	J	100	16V	EL.	AD
C1719	VCKYCY1HB222K	J	2200p	50V	Ceramic	AA
C1720	VCKYCY1HB222K	J	2200p	50V	Ceramic	AA
C1721	VCKYCY1CF334Z	J	0.33	16V	Ceramic	AA
C1722	VCEASM1CN107MY	J	100	16V	EL.	AD
C1724	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1725	VCKYTV1CF105Z	J	1.0	16V	Ceramic	AB
C1727	VCAAPF1CJ396MY	J	39	16V	EL.	AF
C1728	VCAAPF1CJ826MY	J	82	16V	EL.	AG
C1729	VCAAPF0JJ227MY	J	220	6.3V	EL.	AG
C1731	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1732	VCEASD1CN477MY	J	470	16V	EL.	AD
C1733	VCKYCY1CF334Z	J	0.33	16V	Ceramic	AA
C1734	VCEASM1CN107MY	J	100	16V	EL.	AD
C1735	VCEASD1CN477MY	J	470	16V	EL.	AD
C1736	VCAAPF1CJ396MY	J	39	16V	EL.	AF
C1737	VCAAPF1CJ826MY	J	82	16V	EL.	AG
C1738	VCAAPF0GJ337MY	J	330	4.0V	EL.	AG
C1740	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1741	VCKYCY1CF334Z	J	0.33	16V	Ceramic	AA
C1742	VCEASM1CN107MY	J	100	16V	EL.	AD
C1743	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1745	VCKYTV1CF105Z	J	1.0	16V	Ceramic	AB
C1746	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1748	VCKYCY1CF334Z	J	0.33	16V	Ceramic	AA
C1749	VCEAPF1CN107M	J	100	16V	EL.	AD
C1750	VCEASH1CN337MY	J	330	16V	EL.	AE
C1751	VCKYCY1HB562K	J	5600p	50V	Ceramic	AA
C1752	VCAAPF1CJ826MY	J	82	16V	EL.	AG
C1753	VCKYCY1HB562K	J	5600p	50V	Ceramic	AA
C1754	VCEASH1HN107MY	J	100	50V	EL.	AD
C1755	VCKYTV1HF104Z	J	0.1	50V	Ceramic	AA
C1756	VCKYTV1CF105Z	J	1.0	16V	Ceramic	AB
C1757	VCEASH1CN337MY	J	330	16V	EL.	AE
C1758	VCKYTV1CF105Z	J	1.0	16V	Ceramic	AB
C1759	RC-EZ1339CEZZ	J	220	16V	EL.	AD
C1764	VCEASH1CN337MY	J	330	16V	EL.	AE
C1765	VCKYTV1CF105Z	J	1.0	16V	Ceramic	AB
C1766	RC-EZ1339CEZZ	J	220	16V	EL.	AD
C1767	VCKYTV1CF105Z	J	1.0	16V	Ceramic	AB
C1768	VCEASH1CN337MY	J	330	16V	EL.	AE
C1769	RC-EZ1339CEZZ	J	220	16V	EL.	AD
C1770	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1771	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1772	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1773	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1774	VCEASD1CN477MY	J	470	16V	EL.	AD
C1775	VCEASD1CN337MY	J	330	16V	EL.	AD
C1776	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1777	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1778	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C1779	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1780	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1781	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1782	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1783	VCAAPF1CJ396MY	J	39	16V	EL.	AF
C1784	VCAAPF1CJ826M	J	82	16V	EL.	AG
C1785	VCAAPF1AJ157M	J	150	10V	EL.	AG
C1787	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1788	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1789	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1790	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1791	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1792	VCKYCY1CF334Z	J	0.33	16V	Ceramic	AA
C1793	VCEASM1CN107MY	J	100	16V	EL.	AD

DUNTKA535FE11 (PZ-43MR2E)
DUNTKA535FE02 (PZ-50MR2E)
MAIN UNIT (Continued)

Ref. No.	Part No.	★				Description	Code
C1794	VCKYCY1CF334Z	J	0.33	16V		Ceramic	AA
C1795	VCEASM1CN107MY	J	100	16V		EL.	AD
C1796	VCKYCY1CF334Z	J	0.33	16V		Ceramic	AA
C1797	VCEASM1CN107MY	J	100	16V		EL.	AD
C1798	VCKYCY1HB102K	J	1000p	50V		Ceramic	AA
C1901	VCEAPF0JW107M	J	100	6.3V		EL.	AC
C1902	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C1903	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C1904	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C1905	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C1906	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C1907	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C1908	VCEAPF0JW107M	J	100	6.3V		EL.	AC
C1909	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C1910	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C1911	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C7201	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C7203	VCCCCY1HH330J	J	33p	50V		Ceramic	AA
C7204	VCCCCY1HH330J	J	33p	50V		Ceramic	AA
C7205	VCCCCY1HH330J	J	33p	50V		Ceramic	AA
C7206	VCCCCY1HH330J	J	33p	50V		Ceramic	AA
C7207	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C7208	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C7209	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C7210	VCKYCY1EF104Z	J	0.1	25V		Ceramic	AA
C7221	VCEAPF0JW107M	J	100	6.3V		EL.	AC

RESISTORS

[M-Ox.··· Metal Oxide]

R403	VRS-CY1JF471F	J	470	1/16W		M-Ox.	AA
R404	VRS-CY1JF471F	J	470	1/16W		M-Ox.	AA
R405	VRS-CY1JF221F	J	220	1/16W		M-Ox.	AA
R406	VRS-CY1JF391F	J	390	1/16W		M-Ox.	AA
R409	VRS-CY1JF102F	J	1.0k	1/16W		M-Ox.	AA
R410	VRS-CY1JF272F	J	2.7k	1/16W		M-Ox.	AA
R411	VRS-CY1JF332F	J	3.3k	1/16W		M-Ox.	AA
R412	VRS-CY1JF561J	J	560	1/16W		M-Ox.	AA
R413	VRS-CY1JF563J	J	56k	1/16W		M-Ox.	AA
R414	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R415	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R416	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R417	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R418	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R420	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R421	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R422	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R423	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R424	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R425	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R435	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R436	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R437	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R439	VRS-CY1JF273J	J	27k	1/16W		M-Ox.	AA
R440	VRS-CY1JF273J	J	27k	1/16W		M-Ox.	AA
R441	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R444	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R445	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R446	VRS-CY1JF331J	J	330	1/16W		M-Ox.	AA
R447	VRS-CY1JF361J	J	360	1/16W		M-Ox.	AA
R448	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R449	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R450	VRS-CY1JF331J	J	330	1/16W		M-Ox.	AA
R451	VRS-CY1JF331J	J	330	1/16W		M-Ox.	AA
R452	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R453	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R454	VRS-CY1JF331J	J	330	1/16W		M-Ox.	AA
R455	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R456	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R457	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R458	VRS-CY1JF331J	J	330	1/16W		M-Ox.	AA
R459	VRS-CY1JF561J	J	560	1/16W		M-Ox.	AA
R460	VRS-CY1JF241F	J	240	1/16W		M-Ox.	AA
R461	VRS-CY1JF391F	J	390	1/16W		M-Ox.	AA
R464	VRS-CY1JF102F	J	1.0k	1/16W		M-Ox.	AA
R465	VRS-CY1JF272F	J	2.7k	1/16W		M-Ox.	AA
R466	VRS-CY1JF332F	J	3.3k	1/16W		M-Ox.	AA
R467	VRS-CY1JF561J	J	560	1/16W		M-Ox.	AA
R468	VRS-CY1JF563J	J	56k	1/16W		M-Ox.	AA
R469	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R470	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R471	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R472	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R474	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R475	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R476	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R477	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R478	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R479	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R480	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R481	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R482	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R499	VRS-CY1JF331J	J	330	1/16W		M-Ox.	AA
R500	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R504	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R505	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R506	VRS-CY1JF331J	J	330	1/16W		M-Ox.	AA
R507	VRS-CY1JF361J	J	360	1/16W		M-Ox.	AA
R508	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R509	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R528	VRS-CY1JF222J	J	2.2k	1/16W		M-Ox.	AA
R529	VRS-CY1JF911J	J	910	1/16W		M-Ox.	AA
R530	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R531	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R532	VRS-CY1JF222J	J	2.2k	1/16W		M-Ox.	AA
R533	VRS-CY1JF911J	J	910	1/16W		M-Ox.	AA
R534	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R535	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R536	VRS-CY1JF332J	J	3.3k	1/16W		M-Ox.	AA
R537	VRS-CY1JF332J	J	3.3k	1/16W		M-Ox.	AA
R564	VRS-CY1JF361J	J	360	1/16W		M-Ox.	AA
R602	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R605	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R606	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R607	VRS-CY1JF123J	J	12k	1/16W		M-Ox.	AA
R608	VRS-CY1JF123J	J	12k	1/16W		M-Ox.	AA
R609	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R610	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R611	VRS-CY1JF682J	J	6.8k	1/16W		M-Ox.	AA
R612	VRS-CY1JF391J	J	390	1/16W		M-Ox.	AA
R613	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R614	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R615	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R616	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R618	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R619	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R620	VRS-CY1JF332J	J	3.3k	1/16W		M-Ox.	AA
R621	VRS-CY1JF470J	J	47	1/16W		M-Ox.	AA
R622	VRS-CY1JF332J	J	3.3k	1/16W		M-Ox.	AA
R623	VRS-CY1JF331J	J	330	1/16W		M-Ox.	AA
R624	VRS-CY1JF471F	J	470	1/16W		M-Ox.	AA
R625	VRS-CY1JF122J	J	1.2k	1/16W		M-Ox.	AA
R626	VRS-CY1JF332J	J	3.3k	1/16W		M-Ox.	AA
R627	VRS-CY1JF681J	J	680	1/16W		M-Ox.	AA
R628	VRS-CY1JF470J	J	47	1/16W		M-Ox.	AA
R629	VRS-CY1JF332J	J	3.3k	1/16W		M-Ox.	AA
R630	VRS-CY1JF471J	J	470	1/16W		M-Ox.	AA
R631	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R632	VRS-CY1JF331J	J	330	1/16W		M-Ox.	AA
R633	VRS-CY1JF682J	J	6.8k	1/16W		M-Ox.	AA
R634	VRS-CY1JF182J	J	1.8k	1/16W		M-Ox.	AA
R635	VRS-CY1JF101J	J	100	1/16W		M-Ox.	AA
R636	VRS-CY1JF821J	J	820	1/16W		M-Ox.	AA
R637	VRS-CY1JF153J	J	15k	1/16W		M-Ox.	AA
R638	VRS-CY1JF102J	J	1.0k	1/16W		M-Ox.	AA
R639	VRS-CY1JF821J	J	820	1/16W		M-Ox.	AA
R640	VRS-CY1JF182J	J	1.8k	1/16W		M-Ox.	AA

DUNTKA535FE11 (PZ-43MR2E)
DUNTKA535FE02 (PZ-50MR2E)
MAIN UNIT (Continued)

Ref. No.	Part No.	★	Description			Code
R641	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R642	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R643	VRS-CY1JF681J	J	680	1/16W	M-Ox.	AA
R644	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R646	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R647	VRS-CY1JF331J	J	330	1/16W	M-Ox.	AA
R648	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R649	VRS-CY1JF183J	J	18k	1/16W	M-Ox.	AA
R650	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R651	VRS-CY1JF512J	J	5.1k	1/16W	M-Ox.	AA
R652	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R653	VRS-CY1JF471J	J	470	1/16W	M-Ox.	AA
R654	VRS-CY1JF221J	J	220	1/16W	M-Ox.	AA
R655	VRS-CY1JF153J	J	15k	1/16W	M-Ox.	AA
R656	VRS-CY1JF512J	J	5.1k	1/16W	M-Ox.	AA
R657	VRS-CY1JF331J	J	330	1/16W	M-Ox.	AA
R658	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R659	VRS-CY1JF122J	J	1.2k	1/16W	M-Ox.	AA
R660	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R661	VRS-CY1JF681J	J	680	1/16W	M-Ox.	AA
R663	VRS-CY1JF391J	J	390	1/16W	M-Ox.	AA
R664	VRS-CY1JF301F	J	300	1/16W	M-Ox.	AA
R665	VRS-CY1JF122J	J	1.2k	1/16W	M-Ox.	AA
R666	VRS-CY1JF821J	J	820	1/16W	M-Ox.	AA
R667	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R668	VRS-CY1JF332J	J	3.3k	1/16W	M-Ox.	AA
R669	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R670	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R675	VRS-CY1JF333J	J	33k	1/16W	M-Ox.	AA
R676	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R677	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R678	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R679	VRS-CY1JF471J	J	470	1/16W	M-Ox.	AA
R680	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R681	VRS-CY1JF331J	J	330	1/16W	M-Ox.	AA
R682	VRS-CY1JF473J	J	47k	1/16W	M-Ox.	AA
R683	VRS-CY1JF183J	J	18k	1/16W	M-Ox.	AA
R684	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R685	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R686	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R687	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R688	VRS-CY1JF821J	J	820	1/16W	M-Ox.	AA
R689	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R690	VRS-CY1JF471J	J	470	1/16W	M-Ox.	AA
R691	VRS-CY1JF473J	J	47k	1/16W	M-Ox.	AA
R692	VRS-CY1JF183J	J	18k	1/16W	M-Ox.	AA
R693	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R694	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R695	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R706	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R707	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R708	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R709	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R710	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R711	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R802	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R803	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R804	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R805	VRS-CY1JF273J	J	27k	1/16W	M-Ox.	AA
R806	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R807	VRS-CY1JF392J	J	3.9k	1/16W	M-Ox.	AA
R808	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R809	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R810	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R811	VRS-CY1JF273J	J	27k	1/16W	M-Ox.	AA
R812	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R813	VRS-CY1JF392J	J	3.9k	1/16W	M-Ox.	AA
R816	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R817	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R818	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R819	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R820	VRS-TQ2BD750J	J	75	1/8W	M-Ox.	AA
R821	VRS-TQ2BD750J	J	75	1/8W	M-Ox.	AA
R822	VRS-TQ2BD750J	J	75	1/8W	M-Ox.	AA
R829	VRS-CY1JF681J	J	680	1/16W	M-Ox.	AA
R830	VRS-CY1JF681J	J	680	1/16W	M-Ox.	AA
R831	VRS-CY1JF471J	J	470	1/16W	M-Ox.	AA
R832	VRS-CY1JF473F	J	47k	1/16W	M-Ox.	AA
R833	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R834	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R835	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R836	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R837	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R841	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R842	VRS-CY1JF562J	J	5.6k	1/16W	M-Ox.	AA
R844	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R846	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R847	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R850	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R851	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R853	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R854	VRS-CY1JF472J	J	4.7k	1/16W	M-Ox.	AA
R855	VRS-CY1JF335J	J	3.3M	1/16W	M-Ox.	AA
R856	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R857	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R858	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R859	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R864	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R865	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R866	VRS-CY1JF472J	J	4.7k	1/16W	M-Ox.	AA
R867	VRS-CY1JF472J	J	4.7k	1/16W	M-Ox.	AA
R868	VRS-CY1JF472J	J	4.7k	1/16W	M-Ox.	AA
R869	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R873	VRS-CY1JF223F	J	22k	1/16W	M-Ox.	AA
R874	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R875	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R876	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R877	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R886	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R891	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R892	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R894	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R896	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R898	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R899	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R900	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R901	VRS-CY1JF183J	J	18k	1/16W	M-Ox.	AA
R902	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R903	VRS-CY1JF183J	J	18k	1/16W	M-Ox.	AA
R904	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R905	VRS-CY1JF183J	J	18k	1/16W	M-Ox.	AA
R906	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R907	VRS-CY1JF560J	J	56	1/16W	M-Ox.	AA
R908	VRS-TQ2BD151J	J	150	1/8W	M-Ox.	AA
R909	VRS-CY1JF471J	J	470	1/16W	M-Ox.	AA
R910	VRS-CY1JF181J	J	180	1/16W	M-Ox.	AA
R911	VRS-CY1JF471J	J	470	1/16W	M-Ox.	AA
R912	VRS-CY1JF432J	J	4.3k	1/16W	M-Ox.	AA
R913	VRS-TQ2BD151J	J	150	1/8W	M-Ox.	AA
R914	VRS-CY1JF152J	J	1.5k	1/16W	M-Ox.	AA
R915	VRS-CY1JF560J	J	56	1/16W	M-Ox.	AA
R923	VRS-CY1JF560J	J	56	1/16W	M-Ox.	AA
R924	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R925	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R926	VRS-CY1JF332J	J	3.3k	1/16W	M-Ox.	AA
R927	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R928	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R929	VRS-CY1JF560J	J	56	1/16W	M-Ox.	AA
R930	VRS-CY1JF560J	J	56	1/16W	M-Ox.	AA
R931	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R932	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R933	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R934	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R935	VRS-CY1JF821J	J	820	1/16W	M-Ox.	AA
R936	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R937	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA

DUNTKA535FE11 (PZ-43MR2E)
DUNTKA535FE02 (PZ-50MR2E)
MAIN UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R938	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R939	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R940	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R941	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R942	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R943	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R944	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R945	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R946	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R947	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R948	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R949	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R950	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R951	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R952	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R953	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R954	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R955	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R956	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R957	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R958	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R959	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R960	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R961	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R962	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R963	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R964	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R965	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R966	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R967	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R968	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R969	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R970	VRS-CY1JF113F	J	11k 1/16W M-Ox.	AA
R971	VRS-CY1JF682F	J	6.8k 1/16W M-Ox.	AA
R972	VRS-CY1JF152F	J	1.5k 1/16W M-Ox.	AA
R973	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R974	VRS-CY1JF105J	J	1.0M 1/16W M-Ox.	AA
R975	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R976	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R977	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R978	VRS-CY1JF822J	J	8.2k 1/16W M-Ox.	AA
R979	VRS-CY1JF333F	J	33k 1/16W M-Ox.	AA
R980	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA
R981	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R982	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R983	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R984	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R987	VRS-CY1JF331F	J	330 1/16W M-Ox.	AA
R988	VRS-CY1JF102F	J	1.0k 1/16W M-Ox.	AA
R989	VRS-CY1JF121FY	J	120 1/16W M-Ox.	AA
R990	VRS-CY1JF393F	J	39k 1/16W M-Ox.	AA
R991	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R992	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R993	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R994	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R995	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R996	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R997	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA
R998	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA
R999	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1501	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1502	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1503	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1504	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1505	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1506	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1507	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1515	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1516	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1517	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1518	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1519	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1521	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
R1522	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
R1524	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
R1525	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
R1529	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1530	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R1531	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1533	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1534	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1535	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R1538	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1539	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1544	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1545	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1550	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1551	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1564	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1565	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
R1566	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1568	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R1569	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R1570	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R1571	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R1572	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R1573	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R1594	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1596	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1701	VRS-CY1JF683J	J	68k 1/16W M-Ox.	AA
R1702	VRS-CY1JF272J	J	2.7k 1/16W M-Ox.	AA
R1706	VRS-CY1JF333J	J	33k 1/16W M-Ox.	AA
R1707	VRS-CY1JF273J	J	27k 1/16W M-Ox.	AA
R1708	VRS-CY1JF393J	J	39k 1/16W M-Ox.	AA
R1709	VRS-TW2ED100J	J	10 1/4W M-Ox.	AA
R1711	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1712	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1713	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1714	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1718	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R1719	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R1721	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R1722	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R1724	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R1726	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R1727	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R1728	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R1736	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R1743	VRS-TW2ED120J	J	12 1/4W M-Ox.	AB
R1744	VRS-CY1JF332F	J	3.3k 1/16W M-Ox.	AA
R1745	VRS-CY1JF331F	J	330 1/16W M-Ox.	AA
R1746	VRS-CY1JF152F	J	1.5k 1/16W M-Ox.	AA
R1747	VRS-CY1JF473F	J	47k 1/16W M-Ox.	AA
R1751	VRS-TW2ED471J	J	470 1/4W M-Ox.	AA
R1753	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1756	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R1763	VRS-TW2ED120J	J	12 1/4W M-Ox.	AB
R1764	VRS-CY1JF272F	J	2.7k 1/16W M-Ox.	AA
R1765	VRS-CY1JF331F	J	330 1/16W M-Ox.	AA
R1766	VRS-CY1JF182F	J	1.8k 1/16W M-Ox.	AA
R1767	VRS-CY1JF123F	J	12k 1/16W M-Ox.	AA
R1774	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1775	VRS-CY1JF102F	J	1.0k 1/16W M-Ox.	AA
R1776	VRS-CY1JF561F	J	560 1/16W M-Ox.	AA
R1777	VRS-CY1JF303F	J	30k 1/16W M-Ox.	AA
R1778	VRS-CY1JF472F	J	4.7k 1/16W M-Ox.	AA
R1779	VRS-CY1JF393F	J	39k 1/16W M-Ox.	AA
R1780	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R1781	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1782	VRS-TW2ED120J	J	12 1/4W M-Ox.	AB
R1783	VRS-CY1JF102F	J	1.0k 1/16W M-Ox.	AA
R1784	VRS-CY1JF123J	J	12k 1/16W M-Ox.	AA
R1785	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R1786	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R1788	VRS-CR3AD821J	J	820 1W M-Ox.	AC
R1790	VRS-TQ2BD683J	J	68k 1/8W M-Ox.	AA

Ref. No.	Part No.	★	Description	Code
DUNTKA535FE11 (PZ-43MR2E) DUNTKA535FE02 (PZ-50MR2E) MAIN UNIT (Continued)				
R1791	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1792	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1794	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1901	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1902	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1905	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1906	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1907	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1911	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R1913	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1915	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1916	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1917	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1920	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1921	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1922	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1923	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1926	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1927	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1928	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1929	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1930	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1931	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1932	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1933	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1934	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1935	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1936	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1937	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1938	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1939	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1940	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1941	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1942	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1943	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1944	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R7201	VRS-CY1JF105J	J	1.0M 1/16W M-Ox.	AA
R7202	VRS-CY1JF221J	J	220 1/16W M-Ox.	AA
R7203	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA
R7205	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7206	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7207	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7208	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7209	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R7210	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7211	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7215	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R7216	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7217	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7224	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7225	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA
R7237	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R7238	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R7239	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R7240	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
MISCELLANEOUS PARTS				
⚠ F1702	QFS-D0011CEZZ	J	Fuse, T4AL/250V	AE
FH1703	QFSHD1002CEZZ	J	Fuse Holder	AA
FH1704	QFSHD1002CEZZ	J	Fuse Holder	AA
FB401	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB601	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB602	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB603	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB801	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB802	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB803	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB1701	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1702	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1703	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1704	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1705	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1706	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1707	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1709	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1710	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1711	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1712	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1713	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1714	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1715	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1716	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1717	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1718	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1719	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1720	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1721	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1722	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1723	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1724	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB1725	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1727	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1728	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1729	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1730	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1731	RBLN-0006TAZZ	J	Ferrite Bead	AB
FB1732	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1733	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1734	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1735	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1736	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1737	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1740	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1741	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1742	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1744	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1745	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1746	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1747	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1748	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1749	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1751	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1752	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1901	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB1902	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB7201	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB7203	RBLN-0061TAZZ	J	Ferrite Bead	AD
P801	QPLGN0056CEZZY	J	Plug, 6-pin	AD
P1502	QPLGN0549FJZZY	J	Plug, 12-pin	AE
P1504	QPLGN0060CEZZY	J	Plug, 10-pin	AE
P1702	QPLGN0550FJZZY	J	Plug, 13-pin	AF
P1703	QPLGN0062CEZZY	J	Plug, 12-pin	AE
SC1501	QSOCN0490FJZZ	J	Socket	AF
SC1502	QSOCN0464FJZZ	J	Socket	AH
SC1503	QSOCN0550FJZZY	J	Socket	AF
SC1504	QSOCN0490FJZZ	J	Socket, 30-pin	AF
	QCNW-6077CEZZ	J	Connecting Cord	AH

DUNTKA536FE03 (PZ-43MR2E)
DUNTKA535FE02 (PZ-50MR2E)
FRONT UNIT

INTEGRATED CIRCUIT

Ref. No.	Part No.	★	Description	Code
IC3401	VHi24LC21//-1	J	24LC21T	AN

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q3401	VS2SC2735//1E	J	2SC2735	AC
Q3402	VS2SC2735//-1	J	2SC2735	AB
Q3403	VS2SC2735//1E	J	2SC2735	AC

DIODES

Ref. No.	Part No.	★	Description	Code
D3401	RH-EX1264CEZZ	J	Zener Diode	AB
D3402	VHDMA3120WA-1	J	Diode	AK
D3403	VHDMA3120WA-1	J	Diode	AK
D3404	VHDMA3120WA-1	J	Diode	AK
D3405	RH-EX1264CEZZ	J	Zener Diode	AB
D3406	RH-EX1264CEZZ	J	Zener Diode	AB
D3407	RH-EX1271CEZZ	J	Zener Diode	AB
D3408	RH-EX1271CEZZ	J	Zener Diode	AB
D3409	VHDDAN222//-1	J	Diode	AA

FILTERS AND COILS

Ref. No.	Part No.	★	Description	Code
FL3401	RFiLN0003TAZZ	J	Filter	AD
FL3402	RFiLN0003TAZZ	J	Filter	AD
FL3403	RFiLN0003TAZZ	J	Filter	AD
FL3412	RFiLN0017TAZZ	J	Filter	AC
FL3413	RFiLN0017TAZZ	J	Filter	AC
FL3414	RFiLN0017TAZZ	J	Filter	AC
L3401	VP-1M100J1R6N	J	Peaking 10µH	AC

CAPACITORS

[EL.··· Electrolytic]

Ref. No.	Part No.	★				Code
C3401	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C3402	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C3403	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C3404	VCEAPF1CW476M	J	47	16V	EL.	AC
C3405	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C3406	VCEAPF1CW106M	J	10	16V	EL.	AB
C3407	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C3408	VCEAPF1CW106M	J	10	16V	EL.	AB
C3409	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C3410	VCEAPF1CW106M	J	10	16V	EL.	AB
C3411	VCEAPF1CN106M	J	10	16V	EL.	AD
C3412	VCEAPF1CN106M	J	10	16V	EL.	AD
C3414	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C3415	VCEAPF1CN106M	J	10	16V	EL.	AD
C3416	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C3417	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C3418	VCEAPF1CW106M	J	10	16V	EL.	AB
C3420	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C3421	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C3422	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C3423	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C3426	VCEAPW1EN106M	J	10	25V	EL.	AD
C3427	VCEAPW1EN106M	J	10	25V	EL.	AD
C3428	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C3429	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C3430	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C3431	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C3432	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C3433	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C3434	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C3435	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C3436	VCKYCY1HB101KY	J	100p	50V	Ceramic	AA
C3437	VCKYCY1HB101KY	J	100p	50V	Ceramic	AA

RESISTORS

[M-Ox.··· Metal Oxide]

Ref. No.	Part No.	★				Code
R3401	VRS-TQ2BD561J	J	560	1/8W	M-Ox.	AA
R3402	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3403	VRS-CY1JF562J	J	5.6k	1/16W	M-Ox.	AA
R3404	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R3405	VRS-TQ2BD561J	J	560	1/8W	M-Ox.	AA
R3406	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3407	VRS-CY1JF562J	J	5.6k	1/16W	M-Ox.	AA
R3408	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R3409	VRS-TQ2BD561J	J	560	1/8W	M-Ox.	AA
R3410	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3411	VRS-CY1JF562J	J	5.6k	1/16W	M-Ox.	AA
R3412	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R3413	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3414	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3415	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R3416	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3417	VRS-CY1JF473J	J	47k	1/16W	M-Ox.	AA
R3418	VRS-CY1JF473J	J	47k	1/16W	M-Ox.	AA
R3422	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R3423	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R3424	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R3425	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3427	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R3428	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R3429	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R3430	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R3431	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R3432	VRS-TQ2BD750J	J	75	1/8W	M-Ox.	AA
R3433	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3434	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R3435	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R3436	VRS-CY1JF274F	J	270k	1/16W	M-Ox.	AA
R3437	VRS-TQ2BD750J	J	75	1/8W	M-Ox.	AA
R3439	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R3440	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R3441	VRS-CY1JF470J	J	47	1/16W	M-Ox.	AA
R3442	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R3443	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R3444	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3445	VRS-TW2ED4R7J	J	4.7	1/4W	M-Ox.	AA
R3446	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R3447	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R3448	VRS-TW2ED4R7J	J	4.7	1/4W	M-Ox.	AA
R3449	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3450	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3451	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R3453	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R3454	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R3455	VRS-TV1JD102J	J	1k	1/10W	M-Ox.	AA
R3456	VRS-TV1JD102J	J	1k	1/10W	M-Ox.	AA

SWITCH

Ref. No.	Part No.	★	Description	Code
SW3401	QSW-K0069CEZZ	J	Clear	AB

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
FB3401	RBLN-0076TAZZ	J	Ferrite Bead	AC
FB3402	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3403	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3404	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3405	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB3406	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB3407	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB3408	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB3409	RBLN-0062TAZZ	J	Ferrite Bead	AB
J3401	QJAKZ0102PEZZ	J	INPUT 4 Terminal	AH
J3403	QJAKJ0047CEZZ	J	PC INPUT Terminal (Audio)	AD
P3401	QPLGN1278GEZZ	J	Plug, 12-pin	AC
P3402	QPLGN0428FJZZ	J	Plug, 18-pin	AD
SC3401	QSOCN1594CEZZ	J	PC INPUT Terminal (Analog RGB)	AK

DUNTKA537DE03 (PZ-43MR2E)
DUNTKA537DE02 (PZ-50MR2E)
AV UNIT

TUNER

Ref. No.	Part No.	★	Description	Code
TU1101	VTUVT4T5FD203	J	Tuner	BL

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC1102	VHiM62320FP-1	J	M62320FP	AK
IC1103	VHiBA05FP++-1Y	J	BA05FP	AF
IC1104	VHiMM1506XN-1	J	MM1506XNRE	AE
IC1105	VHiMM1506XN-1	J	MM1506XNRE	AE
IC1301	VHiCXA2069Q-1	J	CXA2069Q	AR
IC1401	VHiMM1519XQ-1	J	MM1519XQ	AW
IC1601	VHiSDA5550M-1Q	J	I.C.	AZ
IC1602	RH-iXA134WJN1Q	J	I.C.	AY
IC1603	VHi62S8308X-1Q	J	I.C.	AY
IC1604	VHiMM1501XN-1Y	J	MM1501XNRE	AE
IC1605	VHi7WH157FK-1Y	J	TC7WH157FK	AF
IC1606	VHiBA033FP/-1	J	BA033FP-E2	AG
IC1607	VHiPST9121N-1Y	J	IC-PST9121NR	AE
IC1608	VHiLVC157T+-1Y	J	SN74LVC157APWR	AF
IC1609	VHiLVC04AT+-1Y	J	SN74LVC04APWR	AE
IC1611	VHiPST9128N-1Y	J	IC-PST9128NR	AE
IC1612	VHiTC7SZ08U-1Y	J	I.C.	AE
IC1613	VHiBA025FP+-1Y	J	BA25BC0FPP	AG
IC1614	VHiTCVHC08T-1Y	J	TC74VHC08FT	AF
IC1615	VHi74LVX86T-1Y	J	TC74LVX86FT	AF
IC1616	VHiNC7SZ58P-1Y	J	I.C.	AE
IC2501	RH-iX3371CEZZ	J	MSP3410G-QA-B5	BD
IC2503	VHiPST529DM-1	J	PST529DMT	AE
IC2504	VHiNJM4560M-1	J	NJM4560M	AG

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q1101	VSDTC314TK/-1	J	DTC314TK	AC
Q1102	VSDTC314TK/-1	J	DTC314TK	AC
Q1103	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1104	VSDTC314TK/-1	J	DTC314TK	AC
Q1105	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1106	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1107	VSDTC314TK/-1	J	DTC314TK	AC
Q1108	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1109	VSDTC314TK/-1	J	DTC314TK	AC
Q1110	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1111	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1112	VSDTC314TK/-1	J	DTC314TK	AC
Q1113	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1114	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1115	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1116	VSDTC314TK/-1	J	DTC314TK	AC
Q1117	VSDTC314TK/-1	J	DTC314TK	AC
Q1119	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1120	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1121	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1122	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1123	VS2SA1530AR-1	J	2SA1530AR	AB
Q1124	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1125	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1126	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1127	VSDTC144EE/-1	J	DTC144EE	AA
Q1128	VSDTA144EE/-1	J	DTA144EE	AA
Q1129	VSDTC144EE/-1	J	DTC144EE	AA
Q1130	VSDTA144EE/-1	J	DTA144EE	AA
Q1131	VS2SA1530AR-1	J	2SA1530AR	AB
Q1132	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1134	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1135	VS2SA1530AR-1	J	2SA1530AR	AB
Q1401	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1402	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1403	VS2SA1530AR-1	J	2SA1530AR	AB
Q1404	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1405	VS2SA1530AR-1	J	2SA1530AR	AB
Q1406	VS2SA1530AR-1	J	2SA1530AR	AB
Q1407	VS2SA1530AR-1	J	2SA1530AR	AB
Q1408	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1409	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1410	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1411	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1601	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1602	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1604	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1605	VS2SA1530AR-1	J	2SA1530AR	AB
Q1606	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1607	VS2SA1530AR-1	J	2SA1530AR	AB
Q1608	VSDTC144TE/-1	J	DTC144TE	AB
Q1609	VS2SA1530AR-1	J	2SA1530AR	AB
Q1610	VS2SA1530AR-1	J	2SA1530AR	AB
Q1611	VS2SA1530AR-1	J	2SA1530AR	AB
Q1612	VS2SA1530AR-1	J	2SA1530AR	AB
Q2502	VS2SA1530AR-1	J	2SA1530AR	AB
Q2503	VS2SA1530AR-1	J	2SA1530AR	AB
Q2504	VS2SA1530AR-1	J	2SA1530AR	AB
Q2505	VS2SA1530AR-1	J	2SA1530AR	AB
Q2506	VS2SA1530AR-1	J	2SA1530AR	AB
Q2507	VSDTA144EE/-1	J	DTA144EE	AA
Q2508	VSDTC144EE/-1	J	DTC144EE	AA

DIODES

Ref. No.	Part No.	★	Description	Code
D1102	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1105	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1114	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1119	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1122	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1128	RH-EX0674GEZZ	J	Zener Diode, 30V	AA
D1130	RH-EX0882CEZZ	J	Zener Diode, 13V	AC
D1131	RH-EX0882CEZZ	J	Zener Diode, 13V	AC
D1132	RH-EX0882CEZZ	J	Zener Diode, 13V	AC
D1133	RH-EX0882CEZZ	J	Zener Diode, 13V	AC
D1134	VHDHSU119//-1	J	Diode	AB
D1135	VHDHSU119//-1	J	Diode	AB
D1136	VHDHSU119//-1	J	Diode	AB
D1302	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1303	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1305	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1306	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1308	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1309	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1310	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1311	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1312	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1313	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1401	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1402	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1403	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1406	VHDMA157A//-1	J	Diode, 9V	AC
D1407	VHDMA157A//-1	J	Diode, 9V	AC
D1411	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1412	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1413	RH-EX1264CEZZ	J	Zener Diode, 9V	AB
D1602	VHDHSU119//-1	J	Diode	AB
D2502	VHDDAN222//-1	J	Diode	AA
D2503	VHD1SS250//1E	J	Diode	AB
D2504	VHD1SS250//1E	J	Diode	AB
D2505	VHDMA157A//-1	J	Diode	AC
D2506	VHDHSU119//-1	J	Diode	AB
D2507	VHDHSU119//-1	J	Diode	AB

PACKAGED CIRCUITS

Ref. No.	Part No.	★	Description	Code
X1601	RCRSCA002WJZZY	J	Crystal, 6MHz	AG
X2501	RCRSB0250GEZZ	J	Crystal, 18.432MHz	AG

FILTERS AND COILS

Ref. No.	Part No.	★	Description	Code
FL1105	RFiLN0017TAZZ	J	Filter	AC
FL1106	RFiLN0017TAZZ	J	Filter	AC
FL1107	RFiLN0017TAZZ	J	Filter	AC
FL1108	RFiLN0017TAZZ	J	Filter	AC
FL1109	RFiLN0017TAZZ	J	Filter	AC
FL1112	RFiLN0017TAZZ	J	Filter	AC
FL1113	RFiLN0017TAZZ	J	Filter	AC
FL1114	RFiLN0017TAZZ	J	Filter	AC

DUNTKA537DE03 (PZ-43MR2E)
DUNTKA537DE02 (PZ-50MR2E)
AV UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
FL1118	RFiLN0017TAZZ	J	Filter	AC
FL1119	RFiLN0017TAZZ	J	Filter	AC
FL1120	RFiLN0017TAZZ	J	Filter	AC
FL1121	RFiLN0017TAZZ	J	Filter	AC
FL1122	RFiLN0017TAZZ	J	Filter	AC
FL1125	RFiLN0017TAZZ	J	Filter	AC
FL1126	RFiLN0017TAZZ	J	Filter	AC
FL1127	RFiLN0017TAZZ	J	Filter	AC
FL1128	RFiLN0017TAZZ	J	Filter	AC
FL1133	RFiLN0017TAZZ	J	Filter	AC
FL1134	RFiLN0017TAZZ	J	Filter	AC
L1101	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L1102	VP-1M2R7JR85NY	J	Peaking 2.7µH	AB
L1103	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L1104	VP-1M3R3JR93N	J	Peaking 3.3µH	AB
L1105	VP-1M5R6J1R2NY	J	Peaking 5.6µH	AB
L1106	VP-1M3R3JR93N	J	Peaking 3.3µH	AB
L1107	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L1108	VP-1M2R7JR85NY	J	Peaking 2.7µH	AB
L1109	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L1110	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L1111	VP-1M100J1R6N	J	Peaking 10µH	AC
L1401	VP-1M100J1R6N	J	Peaking 10µH	AC
L1601	VP-1M270J3R8N	J	Peaking 27µH	AC
L2501	VP-1M101J7R7N	J	Peaking 100µH	AC
L2502	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L2503	VP-1M101J7R7N	J	Peaking 100µH	AC

CONTROL

R1142	RVR-M7997TAZZ	J	1k (B) V-Level	AC

CAPACITORS

[EL.··· Electrolytic]

C1101	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C1102	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1103	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1104	VCCCCY1HH221J	J	220p	50V	Ceramic	AA
C1105	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1106	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1107	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1108	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C1109	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C1110	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1111	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1112	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1113	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1114	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1115	VCKYCY1HB331K	J	330p	50V	Ceramic	AA
C1116	VCKYCY1HB331K	J	330p	50V	Ceramic	AA
C1117	VCKYCY1HB471K	J	470p	50V	Ceramic	AA
C1118	VCKYCY1HB471K	J	470p	50V	Ceramic	AA
C1119	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1120	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1121	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1122	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1123	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C1124	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1125	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1126	VCKYCY1HB221K	J	220p	50V	Ceramic	AA
C1127	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1128	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1129	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1130	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C1131	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C1132	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1133	VCEAPF1CW476M	J	47	16V	EL.	AC
C1134	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1135	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1136	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1137	VCKYCY1HB331K	J	330p	50V	Ceramic	AA
C1138	VCKYCY1HB331K	J	330p	50V	Ceramic	AA
C1139	VCKYCY1HB471K	J	470p	50V	Ceramic	AA
C1140	VCKYCY1HB471K	J	470p	50V	Ceramic	AA
C1141	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1142	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1143	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1144	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1145	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C1146	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1147	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1148	VCKYCY1HB221K	J	220p	50V	Ceramic	AA
C1149	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1150	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1151	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1152	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C1153	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C1154	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1155	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1156	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1157	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1158	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1159	VCKYCY1HB331K	J	330p	50V	Ceramic	AA
C1160	VCKYCY1HB331K	J	330p	50V	Ceramic	AA
C1161	VCKYCY1HB471K	J	470p	50V	Ceramic	AA
C1162	VCKYCY1HB471K	J	470p	50V	Ceramic	AA
C1163	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1164	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1165	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1166	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1167	VCEAPF1CN106M	J	10	16V	EL.	AD
C1168	VCEAPW1CN477M	J	470	16V	EL.	AE
C1169	VCEAPF1CN106M	J	10	16V	EL.	AD
C1170	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1171	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1172	VCEAPF1CN106M	J	10	16V	EL.	AD
C1173	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1174	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1175	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C1176	VCEAPW1CN477M	J	470	16V	EL.	AE
C1177	VCEAPW1CN477M	J	470	16V	EL.	AE
C1178	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1179	VCEAPF1CW476M	J	47	16V	EL.	AC
C1180	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1181	VCEAPF1CW476M	J	47	16V	EL.	AC
C1182	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C1183	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C1184	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C1185	VCCCCY1HH681J	J	680p	50V	Ceramic	AB
C1187	VCCCCY1HH121J	J	120p	50V	Ceramic	AA
C1188	VCCCCY1HH820J	J	82p	50V	Ceramic	AA
C1189	VCCCCY1HH180J	J	18p	50V	Ceramic	AA
C1190	VCCCCY1HH151J	J	150p	50V	Ceramic	AA
C1191	VCCCCY1HH121J	J	120p	50V	Ceramic	AA
C1192	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C1193	VCEAPF1CW476M	J	47	16V	EL.	AC
C1194	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1195	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1196	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C1197	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C1198	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C1199	VCEAPW0JN477M	J	470	6.3V	EL.	AE
C1200	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1201	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C1202	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1203	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1204	VCEAPF1CW106M	J	10	16V	EL.	AB
C1205	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1206	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C1207	VCEAPW1CN477M	J	470	16V	EL.	AE
C1208	VCEAPW1CN477M	J	470	16V	EL.	AE
C1209	VCEAPF1HW105M	J	1.0	50V	EL.	AB
C1210	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C1211	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C1212	VCEAPF1CW106M	J	10	16V	EL.	AB
C1213	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1215	VCCCCY1HH101J	J	100p	50V	Ceramic	AA

DUNTKA537DE03 (PZ-43MR2E)
DUNTKA537DE02 (PZ-50MR2E)
AV UNIT (Continued)

Ref. No.	Part No.	★	Description			Code
C1216	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C1217	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1218	VCEAPW1CN107M	J	100	16V	EL.	AE
C1219	VCEAPW0JN107M	J	100	6.3V	EL.	AE
C1220	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1222	VCEAPF1CW106M	J	10	16V	EL.	AB
C1224	VCEAPF1CW106M	J	10	16V	EL.	AB
C1225	VCCCCY1HH271J	J	270p	50V	Ceramic	AA
C1226	VCEAPF1CW106M	J	10	16V	EL.	AB
C1227	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1228	VCCCCY1HH121J	J	120p	50V	Ceramic	AA
C1229	VCCCCY1HH221J	J	220p	50V	Ceramic	AA
C1231	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1232	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1233	VCE9PF1CW106M	J	10	16V	EL. (N.P)	AC
C1234	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1235	VCE9PF1CW106M	J	10	16V	EL. (N.P)	AC
C1309	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1310	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1311	VCEAPF1CW226M	J	22	16V	EL.	AB
C1312	VCE9PF1AW106M	J	10	10V	EL. (N.P)	AE
C1313	VCKYTV1CB105KY	J	1.0	16V	Ceramic	AC
C1316	VCKYTV1CB105KY	J	1.0	16V	Ceramic	AC
C1317	VCEAPF1CW106M	J	10	16V	EL.	AB
C1318	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C1320	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1321	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C1322	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C1323	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1401	VCKYCY1CB104K	J	0.1	16V	Ceramic	AB
C1402	VCKYCY1CB104K	J	0.1	16V	Ceramic	AB
C1403	VCKYCY1CB104K	J	0.1	16V	Ceramic	AB
C1404	VCKYCY1CB104K	J	0.1	16V	Ceramic	AB
C1405	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1406	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1407	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1408	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1409	VCEAPF1CW107MY	J	100	16V	EL.	AD
C1410	VCKYCY1CB104K	J	0.1	16V	Ceramic	AB
C1411	VCKYCY1CB104K	J	0.1	16V	Ceramic	AB
C1412	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1413	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1414	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1415	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1417	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1418	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1419	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1420	VCKYTV1CB105KY	J	1.0	16V	Ceramic	AC
C1421	VCKYTV1CB105KY	J	1.0	16V	Ceramic	AC
C1422	VCEAPF1CW107MY	J	100	16V	EL.	AC
C1601	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C1602	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1603	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C1604	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C1605	VCE9PF0JW226M	J	22	6.3V	EL. (N.P)	AD
C1606	VCEAPF1CW107M	J	100	16V	EL.	AD
C1607	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C1608	VCKYCY1AF105Z	J	1.0	10V	Ceramic	AC
C1609	VCKYCY1CF334Z	J	0.33	16V	Ceramic	AA
C1610	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1611	VCEAPF0JW476M	J	47	6.3V	EL.	AB
C1612	VCEAPF0JW476M	J	47	6.3V	EL.	AB
C1613	VCEAPF1CW226M	J	22	16V	EL.	AB
C1614	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C1616	VCCCCY1HH181J	J	180p	50V	Ceramic	AA
C1617	VCEAPF0JW476M	J	47	6.3V	EL.	AB
C1618	VCEAPF0JW476M	J	47	6.3V	EL.	AB
C1619	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1621	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1622	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1623	VCE9PF0JW226M	J	22	6.3V	EL. (N.P)	AD
C1624	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1625	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1626	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1627	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C1628	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1629	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1630	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1631	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1632	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1633	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C1634	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C1635	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1636	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1637	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1638	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1639	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1640	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1641	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C1642	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1644	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1645	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1646	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1647	VCKYCY1CF334Z	J	0.33	16V	Ceramic	AA
C1648	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1649	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1650	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1653	VCEAPF0JW227MY	J	220	6.3V	EL.	AD
C1654	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C2501	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2502	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C2503	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2504	VCEAPF1CW107MY	J	100	16V	EL.	AC
C2508	VCKYCY1HB152K	J	1500p	50V	Ceramic	AA
C2509	VCKYCY1HB561K	J	560p	50V	Ceramic	AA
C2510	VCEAPF1HW225M	J	2.2	50V	EL.	AB
C2511	VCEAPF1HW225M	J	2.2	50V	EL.	AB
C2512	VCKYCY1HB332K	J	3300p	50V	Ceramic	AA
C2513	VCKYCY1HB332K	J	3300p	50V	Ceramic	AA
C2514	VCKYCY1HB332K	J	3300p	50V	Ceramic	AA
C2515	VCKYCY1HB332K	J	3300p	50V	Ceramic	AA
C2516	VCEAPF1CW106M	J	10	16V	EL.	AB
C2517	VCEAPF1CW106M	J	10	16V	EL.	AB
C2518	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2519	VCEAPF1CW107M	J	100	16V	EL.	AD
C2520	VCEAPF1CW107M	J	100	16V	EL.	AD
C2521	VCEAPF1HW335M	J	3.3	50V	EL.	AB
C2522	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2523	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C2524	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C2525	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C2526	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C2527	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2528	VCEAPF1CW106M	J	10	16V	EL.	AB
C2529	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C2530	VCEAPF0JW107M	J	100	6.3V	EL.	AC
C2531	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C2532	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C2533	VCCCCY1HH560J	J	56p	50V	Ceramic	AA
C2534	VCCCCY1HH5R0C	J	5.0p	50V	Ceramic	AA
C2535	VCCCCY1HH5R0C	J	5.0p	50V	Ceramic	AA
C2536	VCEAPW0JN477M	J	470	6.3V	EL.	AE
C2537	RC-KZ1025CEZZ	J	1.0	50V	Ceramic	AB
C2538	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C2539	VCKYTV1CB105K	J	1.0	16V	Ceramic	AC
C2540	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C2541	VCEAPF1CN106M	J	10	16V	EL.	AD
C2542	VCKYCY1HB561K	J	560p	50V	Ceramic	AA
C2543	VCKYCY1HB152K	J	1500p	50V	Ceramic	AA

RESISTORS

[M-Ox.··· Metal Oxide]

R1103	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1104	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1105	VRS-TW2ED4R7J	J	4.7	1/4W	M-Ox.	AA
R1106	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA

DUNTKA537DE03 (PZ-43MR2E)
DUNTKA537DE02 (PZ-50MR2E)
AV UNIT (Continued)

Ref. No.	Part No.	★				Code
R1108	VRS-CA1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1109	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1110	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1111	VRS-CA1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1114	VRS-TX2HF680J	J	68	1/2W	M-Ox.	AA
R1115	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1116	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1117	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1118	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1122	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1123	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1124	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1125	VRS-TV1JD221J	J	220	1/16W	M-Ox.	AA
R1126	VRS-TV1JD221J	J	220	1/16W	M-Ox.	AA
R1127	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1128	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1129	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1130	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1131	VRS-CY1JF564J	J	560k	1/16W	M-Ox.	AA
R1132	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1133	VRS-CY1JF562J	J	5.6k	1/16W	M-Ox.	AA
R1134	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1135	VRS-TW2ED4R7J	J	4.7	1/4W	M-Ox.	AA
R1136	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1138	VRS-CA1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1139	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1140	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1141	VRS-CA1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1143	VRS-CY1JF561J	J	560	1/16W	M-Ox.	AA
R1144	VRS-CY1JF564J	J	560k	1/16W	M-Ox.	AA
R1145	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1146	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1147	VRS-TW2ED221J	J	220	1/4W	M-Ox.	AA
R1148	VRS-TX2HF680J	J	68	1/2W	M-Ox.	AA
R1149	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1150	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1152	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1153	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1154	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1155	VRS-TV1JD221J	J	220	1/16W	M-Ox.	AA
R1156	VRS-TV1JD221J	J	220	1/16W	M-Ox.	AA
R1157	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1158	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1159	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1160	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1161	VRS-CY1JF564J	J	560k	1/16W	M-Ox.	AA
R1162	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1163	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1164	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1165	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1166	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1167	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1168	VRS-CY1JF564J	J	560k	1/16W	M-Ox.	AA
R1171	VRS-TW2ED4R7J	J	4.7	1/4W	M-Ox.	AA
R1172	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1173	VRS-TQ2BD102J	J	1.0k	1/8W	M-Ox.	AA
R1174	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1176	VRS-CA1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1178	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1179	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1180	VRS-CA1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1182	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1183	VRS-TW2ED221J	J	220	1/4W	M-Ox.	AA
R1184	VRS-TX2HF680J	J	68	1/2W	M-Ox.	AA
R1185	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1186	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1187	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1188	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1189	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R1191	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R1192	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1193	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1194	VRS-TW2ED750J	J	75	1/4W	M-Ox.	AA
R1195	VRS-TV1JD221J	J	220	1/16W	M-Ox.	AA
R1196	VRS-TV1JD221J	J	220	1/16W	M-Ox.	AA
R1197	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1198	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1199	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1200	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1201	VRS-CY1JF564J	J	560k	1/16W	M-Ox.	AA
R1202	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1203	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1204	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1205	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1206	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1207	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1208	VRS-CY1JF564J	J	560k	1/16W	M-Ox.	AA
R1209	VRS-TQ2BD750J	J	75	1/8W	M-Ox.	AA
R1210	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1211	VRS-TV1JD104J	J	100k	1/16W	M-Ox.	AA
R1212	VRS-TX2HF680J	J	68	1/2W	M-Ox.	AA
R1213	VRS-TQ2BD750J	J	75	1/8W	M-Ox.	AA
R1214	VRS-TX2HF561J	J	560	1/2W	M-Ox.	AA
R1215	VRS-TW2ED221J	J	220	1/4W	M-Ox.	AA
R1216	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1217	VRS-CY1JF271J	J	270	1/16W	M-Ox.	AA
R1218	VRS-CY1JF561J	J	560	1/16W	M-Ox.	AA
R1219	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1220	VRS-TQ2BD750J	J	75	1/8W	M-Ox.	AA
R1222	VRS-CY1JF271J	J	270	1/16W	M-Ox.	AA
R1223	VRS-CY1JF564J	J	560k	1/16W	M-Ox.	AA
R1224	VRS-CY1JF564J	J	560k	1/16W	M-Ox.	AA
R1225	VRS-CY1JF561J	J	560	1/16W	M-Ox.	AA
R1226	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1227	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1228	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1229	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1230	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1231	VRS-TX2HF680J	J	68	1/2W	M-Ox.	AA
R1232	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1233	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R1234	VRS-TX2HF680J	J	68	1/2W	M-Ox.	AA
R1235	VRS-CY1JF224J	J	220k	1/16W	M-Ox.	AA
R1236	VRS-CY1JF224J	J	220k	1/16W	M-Ox.	AA
R1237	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1238	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R1239	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R1240	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1241	VRS-CY1JF221J	J	220	1/16W	M-Ox.	AA
R1242	VRS-CY1JF152J	J	1.5k	1/16W	M-Ox.	AA
R1243	VRS-CY1JF681J	J	680	1/16W	M-Ox.	AA
R1244	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1245	VRS-CY1JF181J	J	180	1/16W	M-Ox.	AA
R1246	VRS-CY1JF561J	J	560	1/16W	M-Ox.	AA
R1247	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R1248	VRS-CY1JF332J	J	3.3k	1/16W	M-Ox.	AA
R1249	VRS-CY1JF221J	J	220	1/16W	M-Ox.	AA
R1250	VRS-CY1JF152J	J	1.5k	1/16W	M-Ox.	AA
R1251	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R1252	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1253	VRS-CY1JF222J	J	2.2k	1/16W	M-Ox.	AA
R1254	VRS-CY1JF221J	J	220	1/16W	M-Ox.	AA
R1256	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1257	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1258	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1259	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1260	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1261	VRS-CY1JF122J	J	1.2k	1/16W	M-Ox.	AA
R1262	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1263	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1264	VRS-CY1JF472J	J	4.7k	1/16W	M-Ox.	AA
R1265	VRS-CY1JF472J	J	4.7k	1/16W	M-Ox.	AA
R1266	VRS-TX2HF471J	J	470	1/2W	M-Ox.	AB
R1267	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1268	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1269	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA

DUNTKA537DE03 (PZ-43MR2E)
DUNTKA537DE02 (PZ-50MR2E)
AV UNIT (Continued)

Ref. No.	Part No.	★	Description			Code
R1270	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R1272	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1273	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1274	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1275	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1277	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1278	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R1281	VRS-CY1JF221J	J	220	1/16W	M-Ox.	AA
R1282	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1283	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1284	VRS-CY1JF561J	J	560	1/16W	M-Ox.	AA
R1285	VRS-CY1JF561J	J	560	1/16W	M-Ox.	AA
R1286	VRS-CY1JF561J	J	560	1/16W	M-Ox.	AA
R1287	VRS-CY1JF561J	J	560	1/16W	M-Ox.	AA
R1288	VRS-CY1JF561J	J	560	1/16W	M-Ox.	AA
R1289	VRS-CY1JF561J	J	560	1/16W	M-Ox.	AA
R1290	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R1291	VRS-CY1JF221J	J	220	1/16W	M-Ox.	AA
R1292	VRS-CY1JF163J	J	16k	1/16W	M-Ox.	AA
R1293	VRS-CY1JF751J	J	750	1/16W	M-Ox.	AA
R1294	VRS-CY1JF561J	J	560	1/16W	M-Ox.	AA
R1295	VRS-CY1JF562J	J	5.6k	1/16W	M-Ox.	AA
R1296	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R1297	VRS-CY1JF123J	J	12k	1/16W	M-Ox.	AA
R1298	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1302	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R1303	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1304	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R1309	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R1310	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1311	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R1312	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1313	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1314	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R1315	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1316	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R1317	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1319	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1320	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R1321	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1322	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R1323	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1324	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1325	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1326	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R1327	VRS-CY1JF682J	J	6.8k	1/16W	M-Ox.	AA
R1328	VRS-TW2ED221J	J	220	1/4W	M-Ox.	AA
R1329	VRS-TW2ED221J	J	220	1/4W	M-Ox.	AA
R1330	VRS-TV1JD102J	J	1.0k	1/16W	M-Ox.	AA
R1331	VRS-CA1JF101J	J	100	1/16W	M-Ox.	AA
R1334	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1335	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1336	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1337	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1338	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1339	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1340	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1341	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1342	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1343	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1344	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1345	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1346	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1347	VRS-CY1JF473J	J	47k	1/16W	M-Ox.	AA
R1348	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1405	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1406	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1407	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1408	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1409	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1411	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1412	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1413	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1414	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1415	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1418	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R1421	VRS-CA1JF101J	J	100	1/16W	M-Ox.	AA
R1422	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1423	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1424	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1425	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1429	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1430	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1431	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1432	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1433	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1434	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1435	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1436	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1437	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1438	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1439	VRS-CY1JF220J	J	22	1/16W	M-Ox.	AA
R1441	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R1442	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R1443	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1444	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1445	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1446	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1455	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1456	VRS-CY1JF101J	J	100	1/16W	M-Ox.	AA
R1457	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1458	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1459	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1460	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1461	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1462	VRS-CY1JF100J	J	10	1/16W	M-Ox.	AA
R1463	VRS-CY1JF333J	J	33k	1/16W	M-Ox.	AA
R1464	VRS-CY1JF333J	J	33k	1/16W	M-Ox.	AA
R1465	VRS-CY1JF333J	J	33k	1/16W	M-Ox.	AA
R1602	VRS-CY1JF202J	J	2.0k	1/16W	M-Ox.	AA
R1603	VRS-CY1JF202J	J	2.0k	1/16W	M-Ox.	AA
R1604	VRS-CY1JF273J	J	27k	1/16W	M-Ox.	AA
R1605	VRS-CY1JF332J	J	3.3k	1/16W	M-Ox.	AA
R1607	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R1609	VRS-CY1JF681J	J	680	1/16W	M-Ox.	AA
R1611	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R1613	VRS-CY1JF132J	J	1.3k	1/16W	M-Ox.	AA
R1616	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R1617	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R1618	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1619	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1620	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R1621	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R1622	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1623	VRS-CY1JF102F	J	1.0k	1/16W	M-Ox.	AA
R1624	VRS-CY1JF152F	J	1.5k	1/16W	M-Ox.	AA
R1625	VRS-CY1JF683F	J	68k	1/16W	M-Ox.	AA
R1626	VRS-CY1JF102J	J	1.0k	1/16W	M-Ox.	AA
R1627	VRS-CY1JF102F	J	1.0k	1/16W	M-Ox.	AA
R1628	VRS-CY1JF681F	J	680	1/16W	M-Ox.	AA
R1629	VRS-CY1JF681F	J	680	1/16W	M-Ox.	AA
R1630	VRS-CY1JF102F	J	1.0k	1/16W	M-Ox.	AA
R1634	VRS-CY1JF333J	J	33k	1/16W	M-Ox.	AA
R1635	VRS-CY1JF333J	J	33k	1/16W	M-Ox.	AA
R1636	VRS-CY1JF333J	J	33k	1/16W	M-Ox.	AA
R1640	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1641	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1642	VRS-CY1JF221J	J	220	1/16W	M-Ox.	AA
R1643	VRS-CY1JF333J	J	33k	1/16W	M-Ox.	AA
R1645	VRS-CY1JF103F	J	10k	1/16W	M-Ox.	AA
R1648	VRS-CY1JF473F	J	47k	1/16W	M-Ox.	AA
R1649	VRS-CY1JF333F	J	33k	1/16W	M-Ox.	AA
R1650	VRS-CY1JF473F	J	47k	1/16W	M-Ox.	AA
R1651	VRS-CY1JF103F	J	10k	1/16W	M-Ox.	AA
R1652	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R1653	VRS-CY1JF473F	J	47k	1/16W	M-Ox.	AA

DUNTKA537DE03 (PZ-43MR2E)
DUNTKA537DE02 (PZ-50MR2E)
AV UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R1654	VRS-CY1JF103F	J	10k 1/16W M-Ox.	AA
R1655	VRS-CY1JF221J	J	220 1/16W M-Ox.	AA
R1656	VRS-CY1JF221J	J	220 1/16W M-Ox.	AA
R1661	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1662	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R1663	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R1664	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R1665	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R1666	VRS-CY1JF333J	J	33k 1/16W M-Ox.	AA
R1667	VRS-CY1JF333J	J	33k 1/16W M-Ox.	AA
R1668	VRS-CB1JF332J	J	3.3k 1/16W M-Ox.	AC
R1669	VRS-CB1JF332J	J	3.3k 1/16W M-Ox.	AC
R1670	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1671	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1672	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1673	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1674	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1675	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1683	VRS-CY1JF102F	J	1.0k 1/16W M-Ox.	AA
R1684	VRS-CY1JF102F	J	1.0k 1/16W M-Ox.	AA
R1685	VRS-CY1JF102F	J	1.0k 1/16W M-Ox.	AA
R1990	VRS-CY1JF683J	J	68k 1/16W M-Ox.	AA
R2501	VRS-CA1JF101J	J	100 1/16W M-Ox.	AA
R2502	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R2503	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R2505	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R2506	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R2507	VRS-CY1JF822F	J	8.2k 1/16W M-Ox.	AA
R2508	VRS-CY1JF822F	J	8.2k 1/16W M-Ox.	AA
R2509	VRS-CY1JF822F	J	8.2k 1/16W M-Ox.	AA
R2510	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA
R2511	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA
R2512	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R2513	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R2514	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R2515	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R2516	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R2517	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R2518	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R2519	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R2520	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R2521	VRS-CA1JF000J	J	0 1/16W M-Ox.	AB
R2522	VRS-CA1JF000J	J	0 1/16W M-Ox.	AB
R2523	VRS-CY1JF105J	J	1.0M 1/16W M-Ox.	AA
R2524	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
R2525	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R2526	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA
R2527	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R2528	VRS-CA1JF000J	J	0 1/16W M-Ox.	AB
R2531	VRS-CY1JF822F	J	8.2k 1/16W M-Ox.	AA
R2546	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R2547	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R2548	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA

SWITCH

SW1601	QSW-C0049CEZZ	J	Switch	AF

MISCELLANEOUS PARTS

FB1101	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB1102	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB1103	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB1104	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB1105	RBLN-0077TAZZ	J	Ferrite Bead	AB
FB1106	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB1107	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB1108	RBLN-0077TAZZ	J	Ferrite Bead	AB
FB1109	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB1110	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB1111	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB1112	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB1113	RBLN-0077TAZZ	J	Ferrite Bead	AB
FB1114	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB1115	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB1116	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB1117	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB1118	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB1119	RBLN-0006TAZZ	J	Ferrite Bead	AB
FB1120	RBLN-0006TAZZ	J	Ferrite Bead	AB
FB1123	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB1124	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB1130	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB1131	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB1132	RBLN-0062TAZZ	J	Ferrite Bead	AB
FB1401	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB1402	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB1601	RBLN-0006TAZZ	J	Ferrite Bead	AB
FB1602	RBLN-0006TAZZ	J	Ferrite Bead	AB
FB1604	RBLN-0006TAZZ	J	Ferrite Bead	AB
FB1605	RBLN-0006TAZZ	J	Ferrite Bead	AB
FB1608	RBLN-0006TAZZ	J	Ferrite Bead	AB
FB1609	RBLN-0006TAZZ	J	Ferrite Bead	AB
FB1610	RBLN-0063TAZZ	J	Ferrite Bead	AB
FB1611	RBLN-0063TAZZ	J	Ferrite Bead	AB
FB1612	RBLN-0063TAZZ	J	Ferrite Bead	AB
FB1613	RBLN-0063TAZZ	J	Ferrite Bead	AB
FB1616	RBLN-0063TAZZ	J	Ferrite Bead	AB
FB1617	RBLN-0063TAZZ	J	Ferrite Bead	AB
FB1619	RBLN-0063TAZZ	J	Ferrite Bead	AB
FB2501	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB2502	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB2503	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB2504	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB2505	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB2506	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB2507	RBLN-0051TAZZ	J	Ferrite Bead	AC
J1101	QTANJ0657CEZZ	J	AV OUTPUT/INPUT3	AH
J1102	QSOCD0430CEZZ	J	AV OUTPUT (S-VIDEO)	AE
P1301	QPLGN0428FJZZ	J	Plug, 18-pin	AD
P1401	QPLGN0541FJZZY	J	Plug, 4-pin	AD
P2501	QPLGN0062CEZZY	J	Plug	AE
P2503	QPLGN0578GEZZ	J	Plug, 5-pin	AB
SC1101	QSOCZ2160CEZZ	J	INPUT1	AE
SC1102	QSOCZ2161CEZZ	J	INPUT2/3	AH
SC1401	QSOCN0550FJZZY	J	Socket, 30-pin	AF
SC1402	QSOCN0490FJZZ	J	Socket, 30-pin	AF
TP1101	QLUGP0110TAFW	J	Lug, Test Point	AA
	QCNW-6073CEZZ	J	Connecting Cord	AP
	QCNW-6079CEZZ	J	Connecting Cord	AL

Ref. No.	Part No.	★	Description	Code

DUNTKA594DE03 (PZ-43MR2E)
DUNTKA594DE02 (PZ-50MR2E)
SR UNIT

TRANSISTORS

Q6005	VSDTC314TK/-1	J	DTC314TK	AC
Q6006	VSDTC314TK/-1	J	DTC314TK	AC
Q6007	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6008	VS2SC3928AR-1Y	J	2SC3928AR	AB

DIODES

D6000	VHDMA157A//-1	J	Diode	AC
D6001	VHDMA157A//-1	J	Diode	AC
D6002	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D6003	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D6004	VHDMA157A//-1	J	Diode	AC
D6006	VHDMA157A//-1	J	Diode	AC
D6007	VHDMA157A//-1	J	Diode	AC
D6011	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D6012	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D6013	VHDMA157A//-1	J	Diode	AC
D6014	VHDMA157A//-1	J	Diode	AC
D6015	RH-EX1232CEZZY	J	Zener Diode	AB

CAPACITORS

[EL.··· Electrolytic]

C6000	VCEAPF1CW106M	J	10	16V	EL.	AB
C6001	VCEAPF1CW106M	J	10	16V	EL.	AB
C6002	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C6003	VCKYCY1AF105Z	J	1	10V	Ceramic	AC
C6004	VCKYCY1AF105Z	J	1	10V	Ceramic	AC

RESISTORS

[M-Ox.··· Metal Oxide]

R6000	VRS-CY1JF560J	J	56	1/16W	M-Ox.	AA
R6001	VRS-CY1JF560J	J	56	1/16W	M-Ox.	AA
R6002	VRS-CY1JF560J	J	56	1/16W	M-Ox.	AA
R6003	VRS-CY1JF473J	J	47k	1/16W	M-Ox.	AA
R6004	VRS-CY1JF560J	J	56	1/16W	M-Ox.	AA
R6005	VRS-CY1JF560J	J	56	1/16W	M-Ox.	AA
R6006	VRS-CY1JF102J	J	1k	1/16W	M-Ox.	AA
R6007	VRS-CY1JF560J	J	56	1/16W	M-Ox.	AA
R6011	VRS-CY1JF471J	J	470	1/16W	M-Ox.	AA
R6012	VRS-CY1JF471J	J	470	1/16W	M-Ox.	AA
R6013	VRS-TQ2BD000J	J	0	1/8W	M-Ox.	AA
R6014	VRS-TQ2BD000J	J	0	1/8W	M-Ox.	AA
R6020	VRS-CY1JF472J	J	4.7k	1/16W	M-Ox.	AA
R6030	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R6031	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R6032	VRS-CY1JF102J	J	1k	1/16W	M-Ox.	AA
R6033	VRS-CY1JF102J	J	1k	1/16W	M-Ox.	AA
R6036	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R6037	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R6038	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R6039	VRS-CY1JF681J	J	680	1/16W	M-Ox.	AA
R6040	VRS-CY1JF105J	J	1M	1/16W	M-Ox.	AA

MISCELLANEOUS PARTS

FB6000	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB6001	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB6002	RBLN-0060TAZZ	J	Ferrite Bead	AB
P6000	QPLGN1474TAZZY	J	Plug, 14-pin	AE
P6001	QPLGN0480GEZZ	J	Plug, 14-pin	AB
SC6000	QSOCZ2015CEZZ	J	DISPLAY OUTPUT-2 Terminal	AG
	QCNW-A280WJZZ	J	Connecting Cord	AH

Ref. No.	Part No.	★	Description	Code

DUNTKA649DE03 (PZ-43MR2E)
DUNTKA649DE02 (PZ-50MR2E)
LED UNIT

TRANSISTORS

Q3001	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3002	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3003	VSDTC144EE/-1	J	DTC144EE	AA
Q3004	VSDTC144EE/-1	J	DTC144EE	AA
Q3005	VSDTC144EE/-1	J	DTC144EE	AA

DIODE

D3001	RH-PX0421CEZZ	J	STANDBY/ON Indicator	AD

RESISTORS

[M-Ox.··· Metal Oxide]

R3001	VRS-CY1JF331J	J	330	1/16W	M-Ox.	AA
R3002	VRS-CY1JF223J	J	22k	1/16W	M-Ox.	AA
R3003	VRS-CY1JF104J	J	100k	1/16W	M-Ox.	AA
R3004	VRS-CY1JF102J	J	1k	1/16W	M-Ox.	AA
R3005	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R3006	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R3007	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R3008	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R3010	VRS-CY1JF103J	J	10k	1/16W	M-Ox.	AA
R3011	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA
R3012	VRS-CY1JF000J	J	0	1/16W	M-Ox.	AA

MISCELLANEOUS PARTS

P3001	QPLGN0564TAZZ	J	Plug, 5-pin	AC
	QCNW-6076CEZZ	J	Connecting Cord	AG

CPCi-0056CE11
PC I/F UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC2	9DK001-15061	J	PST600IM	AS
IC3	9DK001-11020	J	AT24C128N-10SC-1.8	AS
IC4	9DK001-15079	J	CXA3506R	BN
IC7	9DK001-15038	J	PQ05TZ11	AR
IC8	9DK001-15071	J	PQ20VZ11	AL
IC19	9DK001-15060	J	PST623XW	AP
IC27	RH-iX3430CEZZQ	J	LH28F320S3NS-L11	BK
IC28	9DK001-11027	J	MSM51V181865F-60TS-K	AX
IC53	9DK001-12079	J	74LVX86MTC	AG
IC310	9DK001-15082	J	TLC5733A	BC
IC316	9DK001-15053	J	TL431CPS	AL
IC319	9DK001-11024	J	HY57V653220BTC-7	BN
IC320	9DK001-11024	J	HY57V653220BTC-7	BN
IC321	9DK001-11024	J	HY57V653220BTC-7	BN
IC322	9DK001-11024	J	HY57V653220BTC-7	BN
IC327	9DK001-15084	J	NJM4560M	AK
IC328	9DK001-15054	J	TLC2933IPW	AX
IC400	9DK001-12079	J	74LVX86MTC	AG
IC402	9DK001-12105	J	74LVX125MTC	AK
IC404	9DK001-12105	J	74LVX125MTC	AK
IC405	9DK001-15107	J	uPD4721G	AS
IC408	9DK001-12085	J	HD74HCT244T	AL
	or			
	9DK001-12086		74VHCT244AMTC	AL
IC410	9DK001-12085	J	HD74HCT244T	AL
	or			
	9DK001-12086		74VHCT244AMTC	AL
IC411	9DK001-12103	J	74LCX157MTC	AK
IC412	9DK001-15093	J	PQ1R33	AP
IC415	9DK001-15109	J	BA09FP	AN
IC419	9DK001-12102	J	TC7WH123FK	AM
IC420	9DK001-12096	J	TC7WH126FK	AM
IC422	9DK001-12070	J	HD74HCT125T	AL
IC423	9DK001-12102	J	TC7WH123FK	AM
IC424	9DK001-12106	J	NC7S08P5	AG
	Note: When exchanging the following parts, it becomes unit replacement correspondence.			
IC1	RH-iX3270CEZZ	J	HD6417709	BH
IC25	RH-iX3434CZZZQ	J	CViC	BW
IC413	9DK001-15106	J	SiI168	BK
IC414	9DK001-11026	J	M24C32-WMN6	AT

TRANSISTORS

Q12	9DK001-20025	J	IMB3A	AE
Q13	9DK001-20011	J	2SC2412KQ	AE
Q15	9DK001-20012	J	2SA1037AKQ	AE
Q102	9DK001-20036	J	NDC7002N	AL
Q103	9DK001-20011	J	2SC2412KQ	AE
Q104	9DK001-20011	J	2SC2412KQ	AE
Q105	9DK001-20011	J	2SC2412KQ	AE
Q107	9DK001-20011	J	2SC2412KQ	AE
Q108	9DK001-20011	J	2SC2412KQ	AE
Q109	9DK001-20011	J	2SC2412KQ	AE
Q110	9DK001-20011	J	2SC2412KQ	AE
Q111	9DK001-20012	J	2SA1037AKQ	AE
Q112	9DK001-20012	J	2SA1037AKQ	AE
Q113	9DK001-20012	J	2SA1037AKQ	AE
Q114	9DK001-20011	J	2SC2412KQ	AE
Q117	9DK001-20011	J	2SC2412KQ	AE
Q118	9DK001-20011	J	2SC2412KQ	AE
Q119	9DK001-20011	J	2SC2412KQ	AE
Q120	9DK001-20036	J	NDC7002N	AL

DIODES

D9	9DK001-30018	J	Diode 1SS187	AD
D20	9DK001-30018	J	Diode 1SS187	AD
D50	9DK001-30001	J	Diode 1SS193	AC
D51	9DK001-30001	J	Diode 1SS193	AC
D52	9DK001-30001	J	Diode 1SS193	AC
D53	9DK001-30001	J	Diode 1SS193	AC
D54	9DK001-30022	J	Diode MA3120WA	AG
D55	9DK001-30022	J	Diode MA3120WA	AG
D56	9DK001-30022	J	Diode MA3120WA	AG
D57	9DK001-30022	J	Diode MA3120WA	AG
D70	9DK001-30020	J	Diode 1SS355	AD
D71	9DK001-30020	J	Diode 1SS355	AD
D72	9DK001-30020	J	Diode 1SS355	AD
D73	9DK001-30021	J	Diode 1SS400	AE
D75	9DK001-30018	J	Diode 1SS187	AD
D76	9DK001-30018	J	Diode 1SS187	AD
D77	9DK001-30021	J	Diode 1SS400	AE

PACKAGED CIRCUITS

X1	9DK001-80012	J	Crystal, 6MHz	AN
X3	9DK001-80011	J	Crystal, FXO-31FL (1.8432MHz)	AS
X4	9DK001-80018	J	Crystal, FXO-31FL (25MHz)	AV
X5	9DK001-80029	J	Crystal, DS07515V (79.794MHz)	AV
X6	9DK001-80031	J	Crystal, 25.175MHz	AT

FILTERS AND COILS

FL5	9DK001-81020	J	Filter BMK351	AG
FL6	9DK001-81020	J	Filter BMK351	AG
FL10	9DK001-81020	J	Filter BMK351	AG
FL20	9DK001-81020	J	Filter BMK351	AG
FL21	9DK001-81020	J	Filter BMK351	AG
FL22	9DK001-81020	J	Filter BMK351	AG
FL23	9DK001-81020	J	Filter BMK351	AG
FL29	9DK001-81020	J	Filter BMK351	AG
FL30	9DK001-81020	J	Filter BMK351	AG
FL31	9DK001-81020	J	Filter BMK351	AG
FL32	9DK001-81020	J	Filter BMK351	AG
FL94	9DK001-81020	J	Filter BMK351	AG
FL95	9DK001-81020	J	Filter BMK351	AG
FL96	9DK001-81020	J	Filter BMK351	AG
FL97	9DK001-81020	J	Filter BMK351	AG
FL200	9DK001-81020	J	Filter BMK351	AG
FL201	9DK001-81020	J	Filter BMK351	AG
FL204	9DK001-81020	J	Filter BMK351	AG
L1	9DK001-81052	J	Inductor NLC322522T-3R3M	AG
L2	9DK001-81052	J	Inductor NLC322522T-3R3M	AG
L3	9DK001-81052	J	Inductor NLC322522T-3R3M	AG
L4	9DK001-81052	J	Inductor NLC322522T-3R3M	AG
L22	9DK001-81052	J	Inductor NLC322522T-3R3M	AG
L100	9DK001-81052	J	Inductor NLC322522T-3R3M	AG
L101	9DK001-81052	J	Inductor NLC322522T-3R3M	AG

CAPACITORS

[EL.··· Electrolytic]

C1	9DK001-42094	J	0.1	25V	Ceramic	AC
C2	9DK001-42094	J	0.1	25V	Ceramic	AC
C6	9DK001-42096	J	0.01	50V	Ceramic	AC
C7	9DK001-42096	J	0.01	50V	Ceramic	AC
C8	9DK001-42096	J	0.01	50V	Ceramic	AC
C9	9DK001-42096	J	0.01	50V	Ceramic	AC
C10	9DK001-42131	J	10	10V	Ceramic	AE
	or					
	9DK001-42118		10	25V	Ceramic	AL
C12	9DK001-42103	J	15p	50V	Ceramic	AC
C13	9DK001-42103	J	15p	50V	Ceramic	AC
C14	9DK001-42096	J	0.01	50V	Ceramic	AC
C15	9DK001-42131	J	10	10V	Ceramic	AE
	or					
	9DK001-42118		10	25V	Ceramic	AL
C17	9DK001-42096	J	0.01	50V	Ceramic	AC
C18	9DK001-42096	J	0.01	50V	Ceramic	AC
C19	9DK001-42104	J	470p	50V	Ceramic	AC
C20	9DK001-42104	J	470p	50V	Ceramic	AC
C21	9DK001-42096	J	0.01	50V	Ceramic	AC
C22	9DK001-42096	J	0.01	50V	Ceramic	AC
C23	9DK001-42096	J	0.01	50V	Ceramic	AC
C24	9DK001-40077	J	10	16V	EL.	AF
C25	9DK001-42096	J	0.01	50V	Ceramic	AC

CPCi-0056CE11
PC I/F UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C26	9DK001-42096	J	0.01	50V	Ceramic	AC
C27	9DK001-42096	J	0.01	50V	Ceramic	AC
C28	9DK001-42096	J	0.01	50V	Ceramic	AC
C29	9DK001-42096	J	0.01	50V	Ceramic	AC
C30	9DK001-42105	J	0.047	50V	Ceramic	AC
C31	9DK001-42094	J	0.1	25V	Ceramic	AC
C32	9DK001-42094	J	0.1	25V	Ceramic	AC
C33	9DK001-42094	J	0.1	25V	Ceramic	AC
C34	9DK001-42096	J	0.01	50V	Ceramic	AC
C35	9DK001-42096	J	0.01	50V	Ceramic	AC
C36	9DK001-42096	J	0.01	50V	Ceramic	AC
C37	9DK001-42096	J	0.01	50V	Ceramic	AC
C38	9DK001-42096	J	0.01	50V	Ceramic	AC
C42	9DK001-42096	J	0.01	50V	Ceramic	AC
C43	9DK001-42096	J	0.01	50V	Ceramic	AC
C51	9DK001-42096	J	0.01	50V	Ceramic	AC
C52	9DK001-42096	J	0.01	50V	Ceramic	AC
C53	9DK001-42096	J	0.01	50V	Ceramic	AC
C62	9DK001-42094	J	0.1	25V	Ceramic	AC
C70	9DK001-42094	J	0.1	25V	Ceramic	AC
C78	9DK001-42094	J	0.1	25V	Ceramic	AC
C79	9DK001-40089	J	47	6.3V	EL.	AE
C80	9DK001-40079	J	47	16V	EL.	AG
C81	9DK001-42096	J	0.01	50V	Ceramic	AC
C82	9DK001-42096	J	0.01	50V	Ceramic	AC
C83	9DK001-42096	J	0.01	50V	Ceramic	AC
C84	9DK001-40089	J	47	6.3V	EL.	AE
C96	9DK001-40089	J	47	6.3V	EL.	AE
C110	9DK001-42094	J	0.1	25V	Ceramic	AC
C111	9DK001-42094	J	0.1	25V	Ceramic	AC
C112	9DK001-42094	J	0.1	25V	Ceramic	AC
C113	9DK001-42111	J	1	10V	Ceramic	AB
C114	9DK001-42094	J	0.1	25V	Ceramic	AC
C115	9DK001-42094	J	0.1	25V	Ceramic	AC
C116	9DK001-42094	J	0.1	25V	Ceramic	AC
C117	9DK001-42094	J	0.1	25V	Ceramic	AC
C118	9DK001-42094	J	0.1	25V	Ceramic	AC
C119	9DK001-42094	J	0.1	25V	Ceramic	AC
C120	9DK001-42094	J	0.1	25V	Ceramic	AC
C121	9DK001-42094	J	0.1	25V	Ceramic	AC
C122	9DK001-42111	J	1	10V	Ceramic	AB
C123	9DK001-42094	J	0.1	25V	Ceramic	AC
C124	9DK001-42094	J	0.1	25V	Ceramic	AC
C125	9DK001-42094	J	0.1	25V	Ceramic	AC
C126	9DK001-42094	J	0.1	25V	Ceramic	AC
C127	9DK001-42099	J	100p	50V	Ceramic	AC
C128	9DK001-42149	J	0.33	16V	Film	AM
C130	9DK001-42099	J	100p	50V	Ceramic	AC
C131	9DK001-42094	J	0.1	25V	Ceramic	AC
C132	9DK001-42094	J	0.1	25V	Ceramic	AC
C133	9DK001-42094	J	0.1	25V	Ceramic	AC
C134	9DK001-42094	J	0.1	25V	Ceramic	AC
C135	9DK001-42094	J	0.1	25V	Ceramic	AC
C136	9DK001-42094	J	0.1	25V	Ceramic	AC
C137	9DK001-42094	J	0.1	25V	Ceramic	AC
C138	9DK001-42094	J	0.1	25V	Ceramic	AC
C143	9DK001-42096	J	0.01	50V	Ceramic	AC
C144	9DK001-40089	J	47	6.3V	EL.	AE
C145	9DK001-42096	J	0.01	50V	Ceramic	AC
C146	9DK001-40089	J	47	6.3V	EL.	AE
C147	9DK001-42096	J	0.01	50V	Ceramic	AC
C148	9DK001-40089	J	47	6.3V	EL.	AE
C149	9DK001-42096	J	0.01	50V	Ceramic	AC
C350	9DK001-42096	J	0.01	50V	Ceramic	AC
C361	9DK001-40089	J	47	6.3V	EL.	AE
C366	9DK001-40080	J	100	6.3V	EL.	AF
C367	9DK001-40091	J	100	4V	EL.	AF
C531	9DK001-40089	J	47	6.3V	EL.	AE
C532	9DK001-42096	J	0.01	50V	Ceramic	AC
C537	9DK001-40077	J	10	16V	EL.	AF
C538	9DK001-42094	J	0.1	25V	Ceramic	AC
C542	9DK001-40077	J	10	16V	EL.	AF
C543	9DK001-42094	J	0.1	25V	Ceramic	AC
C544	9DK001-42102	J	2200p	50V	Ceramic	AC
C545	9DK001-42102	J	2200p	50V	Ceramic	AC
C546	9DK001-42102	J	2200p	50V	Ceramic	AC
C550	9DK001-40077	J	10	16V	EL.	AF
C551	9DK001-42094	J	0.1	25V	Ceramic	AC
C552	9DK001-42094	J	0.1	25V	Ceramic	AC
C553	9DK001-42094	J	0.1	25V	Ceramic	AC
C554	9DK001-40077	J	10	16V	EL.	AF
C555	9DK001-42094	J	0.1	25V	Ceramic	AC
C556	9DK001-42094	J	0.1	25V	Ceramic	AC
C557	9DK001-42094	J	0.1	25V	Ceramic	AC
C558	9DK001-42094	J	0.1	25V	Ceramic	AC
C559	9DK001-42131	J	10	10V	Ceramic	AE
	or					
	9DK001-42118		10	25V	Ceramic	AL
C562	9DK001-42094	J	0.1	25V	Ceramic	AC
C563	9DK001-42094	J	0.1	25V	Ceramic	AC
C564	9DK001-40106	J	33	6.3V	OS	AR
C565	9DK001-42094	J	0.1	25V	Ceramic	AC
C566	9DK001-42123	J	330p	50V	Ceramic	AC
C573	9DK001-40089	J	47	6.3V	EL.	AE
C574	9DK001-40089	J	47	6.3V	EL.	AE
C575	9DK001-42096	J	0.01	50V	Ceramic	AC
C576	9DK001-42096	J	0.01	50V	Ceramic	AC
C577	9DK001-42096	J	0.01	50V	Ceramic	AC
C578	9DK001-42096	J	0.01	50V	Ceramic	AC
C579	9DK001-42096	J	0.01	50V	Ceramic	AC
C580	9DK001-42096	J	0.01	50V	Ceramic	AC
C581	9DK001-42096	J	0.01	50V	Ceramic	AC
C582	9DK001-42096	J	0.01	50V	Ceramic	AC
C583	9DK001-42096	J	0.01	50V	Ceramic	AC
C584	9DK001-42096	J	0.01	50V	Ceramic	AC
C585	9DK001-42096	J	0.01	50V	Ceramic	AC
C586	9DK001-42096	J	0.01	50V	Ceramic	AC
C587	9DK001-40089	J	47	6.3V	EL.	AE
C588	9DK001-40089	J	47	6.3V	EL.	AE
C589	9DK001-42096	J	0.01	50V	Ceramic	AC
C590	9DK001-42096	J	0.01	50V	Ceramic	AC
C591	9DK001-42096	J	0.01	50V	Ceramic	AC
C592	9DK001-42096	J	0.01	50V	Ceramic	AC
C593	9DK001-42096	J	0.01	50V	Ceramic	AC
C594	9DK001-42096	J	0.01	50V	Ceramic	AC
C595	9DK001-42096	J	0.01	50V	Ceramic	AC
C596	9DK001-42096	J	0.01	50V	Ceramic	AC
C597	9DK001-42096	J	0.01	50V	Ceramic	AC
C598	9DK001-42096	J	0.01	50V	Ceramic	AC
C599	9DK001-42096	J	0.01	50V	Ceramic	AC
C600	9DK001-42096	J	0.01	50V	Ceramic	AC
C697	9DK001-42096	J	0.01	50V	Ceramic	AC
C698	9DK001-42152	J	0.47	16V	Ceramic	AC
C700	9DK001-42152	J	0.47	16V	Ceramic	AC
C702	9DK001-42152	J	0.47	16V	Ceramic	AC
C704	9DK001-42111	J	1	10V	Ceramic	AB
C705	9DK001-42145	J	0.1	16V	Film	AK
C706	9DK001-42096	J	0.01	50V	Ceramic	AC
C715	9DK001-42096	J	0.01	50V	Ceramic	AC
C716	9DK001-42096	J	0.01	50V	Ceramic	AC
C717	9DK001-42096	J	0.01	50V	Ceramic	AC
C741	9DK001-40089	J	47	6.3V	EL.	AE
C757	9DK001-42113	J	4.7	10V	Ceramic	AB
C759	9DK001-42096	J	0.01	50V	Ceramic	AC
C762	9DK001-42094	J	0.1	25V	Ceramic	AC
C763	9DK001-42094	J	0.1	25V	Ceramic	AC
C764	9DK001-42094	J	0.1	25V	Ceramic	AC
C766	9DK001-42094	J	0.1	25V	Ceramic	AC
C767	9DK001-40104	J	6.8	10V	OS	AP
C768	9DK001-42111	J	1	10V	Ceramic	AB
C769	9DK001-42113	J	4.7	10V	Ceramic	AB
C776	9DK001-40104	J	6.8	10V	OS	AP
C777	9DK001-42094	J	0.1	25V	Ceramic	AC
C800	9DK001-42094	J	0.1	25V	Ceramic	AC
C802	9DK001-42094	J	0.1	25V	Ceramic	AC
C803	9DK001-42094	J	0.1	25V	Ceramic	AC

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PC I/F UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C804	9DK001-40103	J	2.2	50V	EL.	AE
C805	9DK001-40103	J	2.2	50V	EL.	AE
C806	9DK001-40103	J	2.2	50V	EL.	AE
C807	9DK001-40103	J	2.2	50V	EL.	AE
C808	9DK001-40103	J	2.2	50V	EL.	AE
C813	9DK001-42094	J	0.1	25V	Ceramic	AC
C814	9DK001-42094	J	0.1	25V	Ceramic	AC
C815	9DK001-42094	J	0.1	25V	Ceramic	AC
C816	9DK001-42094	J	0.1	25V	Ceramic	AC
C817	9DK001-42094	J	0.1	25V	Ceramic	AC
C818	9DK001-42094	J	0.1	25V	Ceramic	AC
C819	9DK001-42094	J	0.1	25V	Ceramic	AC
C820	9DK001-42094	J	0.1	25V	Ceramic	AC
C821	9DK001-42094	J	0.1	25V	Ceramic	AC
C822	9DK001-42094	J	0.1	25V	Ceramic	AC
C823	9DK001-42094	J	0.1	25V	Ceramic	AC
C824	9DK001-42094	J	0.1	25V	Ceramic	AC
C825	9DK001-42094	J	0.1	25V	Ceramic	AC
C826	9DK001-42094	J	0.1	25V	Ceramic	AC
C827	9DK001-42094	J	0.1	25V	Ceramic	AC
C828	9DK001-42094	J	0.1	25V	Ceramic	AC
C829	9DK001-42094	J	0.1	25V	Ceramic	AC
C830	9DK001-42094	J	0.1	25V	Ceramic	AC
C831	9DK001-42094	J	0.1	25V	Ceramic	AC
C832	9DK001-42094	J	0.1	25V	Ceramic	AC
C833	9DK001-42094	J	0.1	25V	Ceramic	AC
C834	9DK001-42094	J	0.1	25V	Ceramic	AC
C835	9DK001-42094	J	0.1	25V	Ceramic	AC
C836	9DK001-42094	J	0.1	25V	Ceramic	AC
C837	9DK001-42094	J	0.1	25V	Ceramic	AC
C838	9DK001-42094	J	0.1	25V	Ceramic	AC
C839	9DK001-42094	J	0.1	25V	Ceramic	AC
C840	9DK001-42094	J	0.1	25V	Ceramic	AC
C841	9DK001-42094	J	0.1	25V	Ceramic	AC
C842	9DK001-42094	J	0.1	25V	Ceramic	AC
C843	9DK001-42094	J	0.1	25V	Ceramic	AC
C844	9DK001-42094	J	0.1	25V	Ceramic	AC
C845	9DK001-42094	J	0.1	25V	Ceramic	AC
C846	9DK001-42094	J	0.1	25V	Ceramic	AC
C847	9DK001-40080	J	100	6.3V	EL.	AF
C848	9DK001-42094	J	0.1	25V	Ceramic	AC
C849	9DK001-40080	J	100	6.3V	EL.	AF
C850	9DK001-40092	J	220	4V	EL.	AF
C851	9DK001-40080	J	100	6.3V	EL.	AF
C852	9DK001-40089	J	47	6.3V	EL.	AE
C853	9DK001-42096	J	0.01	50V	Ceramic	AC
C854	9DK001-40079	J	47	16V	EL.	AG
C855	9DK001-42133	J	82p	50V	Ceramic	AC
C856	9DK001-42094	J	0.1	25V	Ceramic	AC
C857	9DK001-40077	J	10	16V	EL.	AF
C858	9DK001-42133	J	82p	50V	Ceramic	AC
C859	9DK001-42094	J	0.1	25V	Ceramic	AC
C860	9DK001-40077	J	10	16V	EL.	AF
C863	9DK001-42133	J	82p	50V	Ceramic	AC
C864	9DK001-42133	J	82p	50V	Ceramic	AC
C865	9DK001-42133	J	82p	50V	Ceramic	AC
C867	9DK001-40077	J	10	16V	EL.	AF
C868	9DK001-42094	J	0.1	25V	Ceramic	AC
C869	9DK001-42094	J	0.1	25V	Ceramic	AC
C870	9DK001-42133	J	82p	50V	Ceramic	AC
C872	9DK001-42094	J	0.1	25V	Ceramic	AC
C874	9DK001-42133	J	82p	50V	Ceramic	AC
C875	9DK001-42133	J	82p	50V	Ceramic	AC
C876	9DK001-42094	J	0.1	25V	Ceramic	AC
C878	9DK001-42094	J	0.1	25V	Ceramic	AC
C879	9DK001-42133	J	82p	50V	Ceramic	AC
C880	9DK001-42152	J	0.47	16V	Ceramic	AC
C881	9DK001-42094	J	0.1	25V	Ceramic	AC
C882	9DK001-40078	J	22	16V	EL.	AF
C883	9DK001-42094	J	0.1	25V	Ceramic	AC
C884	9DK001-42094	J	0.1	25V	Ceramic	AC
C885	9DK001-42094	J	0.1	25V	Ceramic	AC
C886	9DK001-42152	J	0.47	16V	Ceramic	AC
C887	9DK001-42151	J	120p	50V	Ceramic	AC
C888	9DK001-42151	J	120p	50V	Ceramic	AC
C889	9DK001-42151	J	120p	50V	Ceramic	AC
C890	9DK001-40077	J	10	16V	EL.	AF
C891	9DK001-40077	J	10	16V	EL.	AF
C894	9DK001-42094	J	0.1	25V	Ceramic	AC
C895	9DK001-42094	J	0.1	25V	Ceramic	AC
C896	9DK001-42094	J	0.1	25V	Ceramic	AC
C897	9DK001-42094	J	0.1	25V	Ceramic	AC
C898	9DK001-42099	J	100p	50V	Ceramic	AC
C899	9DK001-42099	J	100p	50V	Ceramic	AC
C900	9DK001-42099	J	100p	50V	Ceramic	AC
C904	9DK001-42094	J	0.1	25V	Ceramic	AC
C905	9DK001-42094	J	0.1	25V	Ceramic	AC
C907	9DK001-42094	J	0.1	25V	Ceramic	AC
C908	9DK001-42096	J	0.01	50V	Ceramic	AC
C913	9DK001-42094	J	0.1	25V	Ceramic	AC
C916	9DK001-42094	J	0.1	25V	Ceramic	AC
C917	9DK001-42096	J	0.01	50V	Ceramic	AC
C918	9DK001-42096	J	0.01	50V	Ceramic	AC

RESISTORS

R10	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R11	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R16	9DK001-50198	J	1.69k	1.16W	Chip1608	AB
R17	9DK001-50210	J	33k	1/16W	Chip1608	AA
R18	9DK001-50199	J	2.15k	1/16W	Chip1608	AB
R19	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R21	9DK001-50149	J	0	1/16W	Chip1608	AB
R22	9DK001-50185	J	10k	1/16W	Chip1608	AA
R27	9DK001-50209	J	27k	1/16W	Chip1608	AA
R29	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R33	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R34	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R35	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R36	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R40	9DK001-50163	J	68	1/16W	Chip1608	AA
R43	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R44	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R50	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R51	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R57	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R58	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R62	9DK001-51029	J	10	1/16W	Resistor Array	AD
R65	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R75	9DK001-50149	J	0	1/16W	Chip1608	AB
R80	9DK001-50103	J	270	1/10W	Chip2125	AB
R83	9DK001-50149	J	0	1/16W	Chip1608	AB
R88	9DK001-50103	J	270	1/10W	Chip2125	AB
R91	9DK001-50149	J	0	1/16W	Chip1608	AB
R96	9DK001-50103	J	270	1/10W	Chip2125	AB
R121	9DK001-50065	J	47	1/4W	Chip3216	AF
R122	9DK001-50065	J	47	1/4W	Chip3216	AF
R123	9DK001-50256	J	1.6k	1/16W	Chip1608	AB
R124	9DK001-50237	J	1.0k	1/16W	Chip1608	AA
R128	9DK001-50150	J	10	1/16W	Chip1608	AA
R132	9DK001-50156	J	3.3k	1/16W	Chip1608	AB
R133	9DK001-50155	J	3k	1/16W	Chip1608	AB
R138	9DK001-50149	J	0	1/16W	Chip1608	AB
R140	9DK001-50149	J	0	1/16W	Chip1608	AB
R289	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R340	9DK001-50185	J	10k	1/16W	Chip1608	AA
R650	9DK001-50185	J	10k	1/16W	Chip1608	AA
R651	9DK001-51037	J	6.8k	1/16W	Resistor Array	AD
R652	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R654	9DK001-50204	J	150	1/16W	Chip1608	AA
R656	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R664	9DK001-50259	J	15k	1/16W	Chip1608	AA
R665	9DK001-50259	J	15k	1/16W	Chip1608	AA
R671	9DK001-50259	J	15k	1/16W	Chip1608	AA
R677	9DK001-50173	J	470	1/16W	Chip1608	AA
R678	9DK001-50254	J	1.2k	1/16W	Chip1608	AB
R680	9DK001-50155	J	3k	1/16W	Chip1608	AB

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PC I/F UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
R681	9DK001-50155	J	3k	1/16W	Chip1608	AB
R682	9DK001-50254	J	1.2k	1/16W	Chip1608	AB
R687	9DK001-50173	J	470	1/16W	Chip1608	AA
R688	9DK001-50201	J	15	1/16W	Chip1608	AA
R689	9DK001-50173	J	470	1/16W	Chip1608	AA
R690	9DK001-50205	J	1.8k	1/16W	Chip1608	AA
R691	9DK001-50205	J	1.8k	1/16W	Chip1608	AA
R692	9DK001-50159	J	22	1/16W	Chip1608	AA
R693	9DK001-50159	J	22	1/16W	Chip1608	AA
R694	9DK001-50159	J	22	1/16W	Chip1608	AA
R695	9DK001-50159	J	22	1/16W	Chip1608	AA
R696	9DK001-50185	J	10k	1/16W	Chip1608	AA
R697	9DK001-50185	J	10k	1/16W	Chip1608	AA
R698	9DK001-50185	J	10k	1/16W	Chip1608	AA
R699	9DK001-50185	J	10k	1/16W	Chip1608	AA
R702	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R708	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R730	9DK001-50175	J	680	1/16W	Chip1608	AA
R731	9DK001-50271	J	620	1/16W	Chip1608	AA
R733	9DK001-50185	J	10k	1/16W	Chip1608	AA
R734	9DK001-50185	J	10k	1/16W	Chip1608	AA
R735	9DK001-50185	J	10k	1/16W	Chip1608	AA
R736	9DK001-50185	J	10k	1/16W	Chip1608	AA
R737	9DK001-50185	J	10k	1/16W	Chip1608	AA
R738	9DK001-50185	J	10k	1/16W	Chip1608	AA
R739	9DK001-50185	J	10k	1/16W	Chip1608	AA
R740	9DK001-50185	J	10k	1/16W	Chip1608	AA
R742	9DK001-50149	J	0	1/16W	Chip1608	AB
R743	9DK001-50205	J	1.8k	1/16W	Chip1608	AA
R745	9DK001-50149	J	0	1/16W	Chip1608	AB
R747	9DK001-50149	J	0	1/16W	Chip1608	AB
R749	9DK001-50149	J	0	1/16W	Chip1608	AB
R757	9DK001-50149	J	0	1/16W	Chip1608	AB
R758	9DK001-50149	J	0	1/16W	Chip1608	AB
R758	9DK001-50185	J	10k	1/16W	Chip1608	AA
R759	9DK001-50177	J	1k	1/16W	Chip1608	AA
R760	9DK001-50177	J	1k	1/16W	Chip1608	AA
R763	9DK001-50149	J	0	1/16W	Chip1608	AB
R764	9DK001-50149	J	0	1/16W	Chip1608	AB
R765	9DK001-50149	J	0	1/16W	Chip1608	AB
R867	9DK001-50217	J	510	1/16W	Chip1608	AA
R868	9DK001-50217	J	510	1/16W	Chip1608	AA
R869	9DK001-50217	J	510	1/16W	Chip1608	AA
R876	9DK001-50149	J	0	1/16W	Chip1608	AB
R877	9DK001-50185	J	10k	1/16W	Chip1608	AA
R879	9DK001-50149	J	0	1/16W	Chip1608	AB
R881	9DK001-50149	J	0	1/16W	Chip1608	AB
R883	9DK001-50149	J	0	1/16W	Chip1608	AB
R885	9DK001-50149	J	0	1/16W	Chip1608	AB
R887	9DK001-50149	J	0	1/16W	Chip1608	AB
R901	9DK001-50113	J	0	1/4W	Chip3216	AB
R911	9DK001-50121	J	10	1/10W	Chip2125	AB
R912	9DK001-50121	J	10	1/10W	Chip2125	AB
R920	9DK001-50165	J	100	1/16W	Chip1608	AA
R921	9DK001-50165	J	100	1/16W	Chip1608	AA
R922	9DK001-50185	J	10k	1/16W	Chip1608	AA
R924	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R925	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R926	9DK001-50149	J	0	1/16W	Chip1608	AB
R927	9DK001-50165	J	100	1/16W	Chip1608	AA
R928	9DK001-50165	J	100	1/16W	Chip1608	AA
R929	9DK001-50165	J	100	1/16W	Chip1608	AA
R930	9DK001-50165	J	100	1/16W	Chip1608	AA
R934	9DK001-51040	J	68	1/16W	Resistor Array	AD
R936	9DK001-51040	J	68	1/16W	Resistor Array	AD
R937	9DK001-51040	J	68	1/16W	Resistor Array	AD
R939	9DK001-51040	J	68	1/16W	Resistor Array	AD
R940	9DK001-51040	J	68	1/16W	Resistor Array	AD
R941	9DK001-51040	J	68	1/16W	Resistor Array	AD
R947	9DK001-51039	J	56	1/16W	Resistor Array	AD
R951	9DK001-51037	J	6.8k	1/16W	Resistor Array	AD
R959	9DK001-51040	J	68	1/16W	Resistor Array	AD
R960	9DK001-51040	J	68	1/16W	Resistor Array	AD
R961	9DK001-51040	J	68	1/16W	Resistor Array	AD
R962	9DK001-51040	J	68	1/16W	Resistor Array	AD
R963	9DK001-51040	J	68	1/16W	Resistor Array	AD
R964	9DK001-51040	J	68	1/16W	Resistor Array	AD
R965	9DK001-51040	J	68	1/16W	Resistor Array	AD
R966	9DK001-51040	J	68	1/16W	Resistor Array	AD
R967	9DK001-51040	J	68	1/16W	Resistor Array	AD
R968	9DK001-51040	J	68	1/16W	Resistor Array	AD
R969	9DK001-51040	J	68	1/16W	Resistor Array	AD
R970	9DK001-51040	J	68	1/16W	Resistor Array	AD
R971	9DK001-51042	J	33	1/16W	Resistor Array	AD
R972	9DK001-51042	J	33	1/16W	Resistor Array	AD
R973	9DK001-51042	J	33	1/16W	Resistor Array	AD
R974	9DK001-51042	J	33	1/16W	Resistor Array	AD
R975	9DK001-51042	J	33	1/16W	Resistor Array	AD
R976	9DK001-51042	J	33	1/16W	Resistor Array	AD
R977	9DK001-50185	J	10k	1/16W	Chip1608	AA
R978	9DK001-50163	J	68	1/16W	Chip1608	AA
R979	9DK001-50149	J	0	1/16W	Chip1608	AB
R980	9DK001-50149	J	0	1/16W	Chip1608	AB
R993	9DK001-50149	J	0	1/16W	Chip1608	AB
R998	9DK001-50149	J	0	1/16W	Chip1608	AB
R999	9DK001-50217	J	510	1/16W	Chip1608	AA
R1000	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R1001	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R1002	9DK001-50165	J	100	1/16W	Chip1608	AA
R1003	9DK001-50165	J	100	1/16W	Chip1608	AA
R1004	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1005	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1006	9DK001-50179	J	2.2k	1/16W	Chip1608	AA
R1007	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1008	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1009	9DK001-50179	J	2.2k	1/16W	Chip1608	AA
R1011	9DK001-50210	J	33k	1/16W	Chip1608	AA
R1012	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1013	9DK001-50161	J	47	1/16W	Chip1608	AA
R1015	9DK001-50161	J	47	1/16W	Chip1608	AA
R1017	9DK001-50161	J	47	1/16W	Chip1608	AA
R1019	9DK001-50179	J	2.2k	1/16W	Chip1608	AA
R1022	9DK001-50181	J	3.3k	1/16W	Chip1608	AA
R1023	9DK001-50181	J	3.3k	1/16W	Chip1608	AA
R1024	9DK001-50181	J	3.3k	1/16W	Chip1608	AA
R1025	9DK001-50149	J	0	1/16W	Chip1608	AB
R1026	9DK001-50169	J	220	1/16W	Chip1608	AA
R1027	9DK001-50169	J	220	1/16W	Chip1608	AA
R1028	9DK001-50169	J	220	1/16W	Chip1608	AA
R1029	9DK001-50190	J	1M	1/16W	Chip1608	AA
R1030	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1031	9DK001-50186	J	22k	1/16W	Chip1608	AA
R1032	9DK001-50212	J	100k	1/16W	Chip1608	AA
R1033	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1034	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1035	9DK001-50212	J	100k	1/16W	Chip1608	AA
R1036	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1037	9DK001-50186	J	22k	1/16W	Chip1608	AA
R1038	9DK001-50212	J	100k	1/16W	Chip1608	AA
R1042	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1043	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1044	9DK001-50177	J	1k	1/16W	Chip1608	AA
R1045	9DK001-50174	J	560	1/16W	Chip1608	AA
R1048	9DK001-50161	J	47	1/16W	Chip1608	AA
R1049	9DK001-50161	J	47	1/16W	Chip1608	AA
R1050	9DK001-50161	J	47	1/16W	Chip1608	AA
R1051	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R1052	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R1053	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R1054	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R1055	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R1056	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R1058	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R1059	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R1060	9DK001-50183	J	4.7k	1/16W	Chip1608	AA
R1061	9DK001-50183	J	4.7k	1/16W	Chip1608	AA

CPCi-0056CE11

PC I/F UNIT (Continued)

Ref. No.	Part No.	★				Description	Code
R1062	9DK001-50183	J	4.7k	1/16W		Chip1608	AA
R1077	9DK001-50207	J	6.8k	1/16W		Chip1608	AA
R1079	9DK001-51039	J	56	1/16W		Resistor Array	AD
R1082	9DK001-50159	J	22	1/16W		Chip1608	AA
R1083	9DK001-50177	J	1k	1/16W		Chip1608	AA
R1084	9DK001-50185	J	10k	1/16W		Chip1608	AA
R1085	9DK001-50207	J	6.8k	1/16W		Chip1608	AA
R1089	9DK001-50165	J	100	1/16W		Chip1608	AA
R1099	9DK001-50149	J	0	1/16W		Chip1608	AB
R1101	9DK001-51039	J	56	1/16W		Resistor Array	AD
R1102	9DK001-51039	J	56	1/16W		Resistor Array	AD
R1104	9DK001-50165	J	100	1/16W		Chip1608	AA
R1105	9DK001-50185	J	10k	1/16W		Chip1608	AA
R1107	9DK001-50177	J	1k	1/16W		Chip1608	AA
R1108	9DK001-50214	J	16k	1/16W		Chip1608	AB
R1110	9DK001-50183	J	4.7k	1/16W		Chip1608	AA
R1120	9DK001-50149	J	0	1/16W		Chip1608	AB
R1121	9DK001-50149	J	0	1/16W		Chip1608	AB
R1122	9DK001-50149	J	0	1/16W		Chip1608	AB
R1123	9DK001-50149	J	0	1/16W		Chip1608	AB
R1124	9DK001-50149	J	0	1/16W		Chip1608	AB
R1125	9DK001-50149	J	0	1/16W		Chip1608	AB
R1126	9DK001-50088	J	10	1/4W		Chip3216	AB
R1127	9DK001-50185	J	10k	1/16W		Chip1608	AA
R1128	9DK001-50161	J	47	1/16W		Chip1608	AA
FB15	9DK001-50110	J	0	1/10W		Chip2125	AB
FB18	9DK001-50110	J	0	1/10W		Chip2125	AB
FB19	9DK001-50110	J	0	1/10W		Chip2125	AB
FL1	9DK001-50110	J	0	1/10W		Chip2125	AB
FL98	9DK001-50080	J	33	1/10W		Chip2125	AB
FL99	9DK001-50110	J	0	1/10W		Chip2125	AB
FL102	9DK001-50110	J	0	1/10W		Chip2125	AB
FL110	9DK001-50110	J	0	1/10W		Chip2125	AB

SWITCH

S1	9DK001-70012	J	Switch Slide	AL

MISCELLANEOUS PARTS

FB50	9DK001-81060	J	Ferrite Bead Chip2125	AF
FB51	9DK001-81060	J	Ferrite Bead Chip2125	AF
FB52	9DK001-81060	J	Ferrite Bead Chip2125	AF
FB53	9DK001-81060	J	Ferrite Bead Chip2125	AF
CN1	9DK001-60074	J	Connector, 15-pin	AL
CN3	9DK001-60053	J	Connector, 29-pin	AZ
CN5	9DK001-60066	J	Connector, JEY-9P-1A3F	AT
CN6	9DK001-60067	J	Connector, 30-pin	AK
CN7	9DK001-60058	J	Connector, 50-pin	AS
CN8	9DK001-60070	J	Connector, 12-pin	AH
CN9	9DK001-60071	J	Connector, 13-pin	AH

RDENC0331CEZZ

POWER UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★		Code
IC701	VHiNJM2375AD1	J	NJM2375AD	AL
IC702	VHiTNY264P/-1	J	TNY264P	AN
IC703	VHiTA76431S15	J	TA76431	AF

TRANSISTORS

Q701	VS2SK2662//-1	J	2SK2662	AH
Q702	VS2SC1741AS-1	J	2SC1741AS	AC
Q703	VS2SK2700//-1	J	2SK2700	AM
Q704	VS2SC1741AS-1	J	2SC1741AS	AC
Q705	VSDTD113ZS/-1	J	DTD113ZS	AD
Q706	VSDTC124ESA-1	J	DTC124ESA	AC
Q707	VSDTA124XSA-1	J	DTA124XSA	AC
Q708	VSDTC124ESA-1	J	DTC124ESA	AC
Q709	VSDTA114ESA-1	J	DTA114ESA	AC

DIODES

D701	VHDD3SB60//-1	J	Diode	AH
D702	VHD5JL2CZ47-1	J	Diode	AM
D703	VHD1SS270ATE1	J	Diode	AB
D704	VHD1SS270ATE1	J	Diode	AB
D705	VHEHZS18-3/-1	J	Zener Diode	AB
D706	VHD1SS270ATE1	J	Diode	AB
D707	VHD05NH45//-1	J	Diode	AD
D708	VHD05NH45//-1	J	Diode	AD
D709	VHDAG01////-1	J	Diode	AE
D710	VHDFMB26L//-1	J	Diode	AH
D711	VHEHZS12A3/-1	J	Zener Diode	AB
D713	VHDRK39LFC3-1	J	Diode	AF
D714	VHD1SS270ATE1	J	1SS270A	AB
D715	VHEHZS3CLL/-1	J	Zener Diode	AD
D716	VHEHZS6C2//-1	J	Zener Diode	AB
D717	VHD1SS270ATE1	J	Diode	AB

PACKAGED CIRCUITS

⚠	PC701	VHPPC123FY2-1	J	Photo Coupler PC123FY	AF
⚠	PC702	VHPPC123FY2-1	J	Photo Coupler PC123FY	AF
⚠	PC703	VHPPC123FY2-1	J	Photo Coupler PC123FY	AF
⚠	PC704	VHPPC123FY2-1	J	Photo Coupler PC123FY	AF

FILTERS AND COILS

L703	RCiLC1239SNEZY	J	Coil	AQ
L704	RCiLC1249SNEZ	J	Coil	AG
L705	RCiLC1250SNEZ	J	Coil	AE

TRANSFORMERS

⚠	T701	RTRNP1219SNEZ	J	Transformer	AS
⚠	T702	RTRNP1220SNEZ	J	Transformer	AQ
	TH701	VHS8D2-10LD-1	J	Power Thermistor	AE
	TH702	VHS8D2-10LD-1	J	Power Thermistor	AE

CAPACITORS

[EL.··· Electrolytic]

⚠	C704	RC-M2E103RESC	J	0.01	275V	Film	AE
⚠	C705	RCDE0910R102S	J	1000p	250V	Ceramic	AD
	C706	RC-M2G824MDSC	J	0.82	400V	Film	AG
	C707	RCDE0707R221S	J	220p	2kV	Ceramic	AD
	C708	RC-E2W566KMMZ	J	56	450V	EL.	AM
	C709	RCDD350BC103K	J	0.01	50V	Ceramic	AB
	C710	RC-E1V107SNPW	J	100	35V	EL.	AD
	C711	RC-DD312F474Z	J	0.47	12V	Ceramic	AD
	C713	RCDE0707R221S	J	220p	2kV	Ceramic	AD
	C714	RCDE0707R221S	J	220p	2kV	Ceramic	AD
	C715	RCDD407SR104K	J	0.1	16V	Ceramic	AC
	C716	RCDD407SR104K	J	0.1	16V	Ceramic	AC
	C717	RCDD107-B472K	J	4700p	50V	Ceramic	AB
	C718	RCDD350BC103K	J	0.01	50V	Ceramic	AB
	C719	RC-E2G226KMXZ	J	22	400V	EL.	AH
	C720	RCDE0705SL101	J	100p	2kV	Ceramic	AD
	C721	RCDD407SR104K	J	0.1	16V	Ceramic	AC

Ref. No.	Part No.	★	Description	Code

RDENC0331CEZZ
POWER UNIT (Continued)

C722	RC-E1H226SNPJ	J	22	50V	EL.	AC
C723	RC-E1E477SNPW	J	470	25V	EL.	AF
C724	RC-E1E477SNPW	J	470	25V	EL.	AF
C725	RC-E1E477SNPW	J	470	25V	EL.	AF
C726	RCDD407SR104K	J	0.1	16V	Ceramic	AC
C727	RC-E1E477SNPW	J	470	25V	EL.	AF
C728	RC-E1A227SNPW	J	220	10V	EL.	AD
C729	RC-E1A227SNPW	J	220	10V	EL.	AD
C730	RCDD407SR104K	J	0.1	16V	Ceramic	AC
C731	RCDD407SR473K	J	0.047	50V	Ceramic	AB
C732	RC-E1H105SNPR	J	1	50V	EL.	AC
C733	RCDD106-B222K	J	2200p	50V	Ceramic	AB

RESISTORS
[M-Ox.··· Metal Oxide]

R702	VRD-HT2EY105J	J	1M	1/4W	Carbon	AA
R703	VRD-HT2EY105J	J	1M	1/4W	Carbon	AA
R704	VRD-HT2EY223J	J	22k	1/4W	Carbon	AA
R705	VRD-HT2EY100J	J	10	1/4W	Carbon	AA
R706	RR-HRNMR15J2C	J	0.15	2W	M-Ox.	AD
R707	VRD-HT2EY824J	J	820k	1/4W	Carbon	AA
R708	VRD-HT2EY754J	J	750k	1/4W	Carbon	AA
R709	VRD-HT2EY000J	J	0	1/4W	Carbon	AA
R710	VRD-HT2EY153J	J	15k	1/4W	Carbon	AA
R711	VRD-HT2EY561J	J	560	1/4W	Carbon	AA
R712	VRD-HT2EY102J	J	1k	1/4W	Carbon	AA
R713	VRD-HT2EY103J	J	10k	1/4W	Carbon	AA
R714	VRS-RE3DA101J	J	100	2W	M-Ox.	AC
R715	VRD-HT2HY274J	J	270k	1/2W	Carbon	AA
R716	VRD-HT2HY274J	J	270k	1/2W	Carbon	AA
R717	VRD-HT2EY183J	J	18k	1/4W	Carbon	AA
R718	VRD-HT2EY562J	J	5.6k	1/4W	Carbon	AA
R719	RR-HRSM3R0J3C	J	3	3W	M-Ox.	AD
R720	VRD-HT2EY152J	J	1.5k	1/4W	Carbon	AA
R721	VRD-HT2HY221J	J	220	1/2W	Carbon	AA
R722	VRD-HT2EY680J	J	68	1/4W	Carbon	AA
R723	VRD-HT2EY101J	J	100	1/4W	Carbon	AA
R724	VRD-HT2EY471J	J	470	1/4W	Carbon	AA
R725	VRD-HT2EY102J	J	1k	1/4W	Carbon	AA
R726	VRD-HT2EY122J	J	1.2k	1/4W	Carbon	AA
R727	VRD-HT2HY152J	J	1.5k	1/2W	Carbon	AA
R728	VRD-HT2EY100J	J	10	1/4W	Carbon	AA
R729	VRD-HT2EY101J	J	100	1/4W	Carbon	AA
R730	VRD-HT2EY221J	J	220	1/4W	Carbon	AA
R731	VRD-HT2EY102J	J	1k	1/4W	Carbon	AA
R732	VRD-HT2EY103J	J	10k	1/4W	Carbon	AA
R733	VRNHT2EK3601F	J	3.6k	1/4W	Carbon	AB
R734	VRNHT2EK1500F	J	150	1/4W	Carbon	AB
R735	VRNHT2EK1001F	J	1k	1/4W	Carbon	AB
R736	VRD-HT2EY102J	J	1k	1/4W	Carbon	AA
R737	VRD-HT2EY222J	J	2.2k	1/4W	Carbon	AA
R738	VRD-HT2EY222J	J	2.2k	1/4W	Carbon	AA
R739	VRD-HT2EY562J	J	5.6k	1/4W	Carbon	AA
R740	VRD-HT2EY513J	J	51k	1/4W	Carbon	AA

SWITCH

⚠ SW701	QSW-P0591CEZZ	J	Switch		AQ

MISCELLANEOUS PARTS

FB701	RCORF1011SNEZ	J	Ferrite Bead		AC
FB702	RCORF1011SNEZ	J	Ferrite Bead		AC
⚠ RL701	RRLYD1010SNEZ	J	Relay		AP
⚠ F702	QFS-A1129SNEZ	J	Fuse T2A 250V TR-5		AF
CN702	QCNCM1003SNEZ	J	Connector, 3-pin		AD
CN703	QCNCM1766SNEZ	J	Connector, 12-pin		AD
	PRDAF1085SNEZ	J	Heat Sink		AQ
	PRDAF1073SNEZ	J	Heat Sink		AK

Ref. No.	Part No.	★	Description	Code

RDENCA006WJZZ
EMC UNIT

DIODE

⚠ VA701	VHVNV470D10-C	J	Varistor		AE

FILTERS

⚠ L701	RCiLZ1232SNEZ	J	Filter		AG
⚠ L702	RCiLZ1232SNEZ	J	Filter		AG

CAPACITORS

⚠ C701	RC-M2E224RESC	J	0.22	275V	Film	AE
⚠ C702	RCDE0910R102S	J	1000p	250V	Ceramic	AD
⚠ C703	RCDE0910R102S	J	1000p	250V	Ceramic	AD
⚠ C735	RC-M2E224RESC	J	0.22	275V	Film	AE

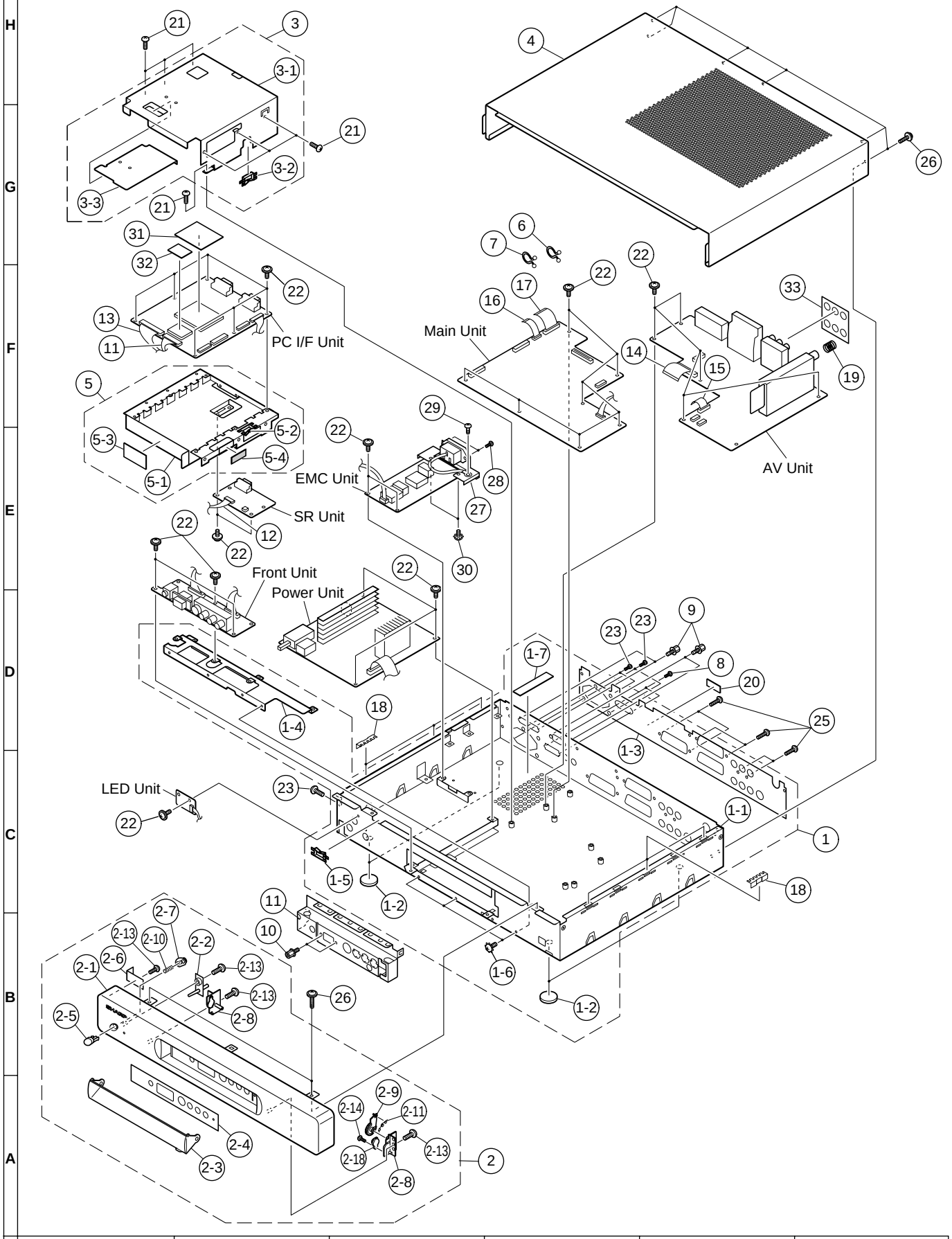
RESISTOR

⚠ R701	VRD-HT2HY394J	J	390k	1/2W	Carbon	AA

MISCELLANEOUS PARTS

⚠ F701	QFS-A1129SNEZ	J	Fuse T2A 250V TR-5		AF
⚠ CN701	QSOCA1012SNEZ	J	Socket, 3-pin		AK
CNW701	QCNW-1765SNEZ	J	Connecting Cord (NF)		AG
CNW702	QCNW-1769SNEZ	J	Connecting Cord (Earth)		AD

CABINET AND MECHANICAL PARTS



CABINET PARTS

Ref. No.	Part No.	★	Description	Code
1	CCABA3114CE03	J	Bottom Cabinet Ass'y (PZ-43MR2E)	BF
1	CCABA3114CE02	J	Bottom Cabinet Ass'y (PZ-50MR2E)	BF
1-1	*Not Available*	–	Bottom Cabinet	—
1-2	GLEGG9017CE00	J	Rubber Leg, x4	AC
1-3	HiNDP5962CESA	J	Indication Panel (PZ-43MR2E)	AL
1-3	HiNDP5839CESA	J	Indication Panel (PZ-50MR2E)	AL
1-4	LANGT9035CEFW	J	PWB Fixing Angle	AM
1-5	LHLDW1021GE00	J	Holder	AB
1-6	XBPSD30P06R00	J	Screw, x3	AB
2	CWAKP1468CE01	J	Front Cabinet Ass'y	BA
2-1	*Not Available*	–	Front Cabinet	—
2-2	GCOVA2034CEZZ	J	LED Cover	AF
2-3	GDORF3027CEKA	J	Door	AL
2-4	HiNDP5841CESA	J	Indication Panel	AF
2-5	JBTN-2074CEKA	J	Power Button	AE
2-6	LANGF9660CEFW	J	Fixing Metal	AE
2-7	LHLDZ2178CEZZ	J	Button Holder	AE
2-8	LHLDZ2179CEZZ	J	Damper Holder, x2	AD
2-9	LHLDZ2180CEZZ	J	Damper Holder	AD
2-10	MSPRC0210CEFW	J	Power Button Spring	AB
2-11	MSPRD0089CEFW	J	Spring	AC
2-12	PDMPF1008TAZZ	J	Damper	AF
2-13	XEBSD30P10000	J	Screw, x4	AA
2-14	XJBSD20P05000	J	Screw, x1	AA
3	CSLDM4688CE01	J	Shield Ass'y	AT
3-1	*Not Available*	–	Shield	—
3-2	LHLDW1021GE00	J	Holder	AB
3-3	PRDAR1567CEFW	J	Heat Sink	AM
3-4	PSPAH0720CEZZ	J	Spacer	AD
4	GCABB3079CESA	J	Top Cabinet	BB
5	CANGT9033CE01	J	PWB Angle Ass'y	AV
5-1	*Not Available*	–	PWB Angle	—
5-2	LHLDW1021GE00	J	Wire Holder, x1	AB
5-3	PSLDM0152CEZZ	J	Spacer	AA
5-4	PSPAH0721CEZZ	J	Spacer	
6	LHLDW1009CEZZ	J	Wire Holder, x3	AA
7	LHLDW1060CEZZ	J	Wire Holder	AB
8	LX-BZ3434CEFN	J	Screw, x2	AB
9	NSFTZ0134CEFW	J	Shaft, x6	AD
10	PSLDM4692CEFW	J	Shield	AL
11	QCNW-6074CEZZ	J	Connecting Cord (Front-PC I/F)	AK
12	QCNW-6078CEZZ	J	Connecting Cord (SR-PC I/F)	AM
13	QCNW-6080CEZZ	J	Connecting Cord (MAIN-PC I/F)	AL
14	QCNW-6081CEZZ	J	Connecting Cord (MAIN-AV)	AD
15	QCNW-6082CEZZ	J	Connecting Cord (MAIN-AV)	AC
16	QCNW-6083CEZZ	J	Connecting Cord (MAIN-PC I/F)	AD
17	QCNW-6084CEZZ	J	Connecting Cord (MAIN-PC I/F)	AD
18	QEARZ0056CEFW	J	Earth Spring, x6	AC
19	QEARZ0057CEFW	J	Earth Spring, x1	AB
20	TLABN0428CEZZ	J	Serial No. Label (PZ-43MR2E)	
20	TLABN0399CEZZ	J	Serial No. Label (PZ-50MR2E)	AF
21	XBBSN30P06000	J	Screw, x7	AA
22	XBPSD30P06JS0	J	Screw, x30	AA
23	XBPSN30P06000	J	Screw, x4	AA
24	XBSSD30P06000	J	Screw, x1	AA
25	XEBSF30P08000	J	Screw, x4	AA
26	XJPSN30P08XS0	J	Screw, x8	AA
27	LANGK3000SNEZ	J	AC Inlet Angle	AL
28	XBSSF30P06000	J	Screw, x2	AA
29	XBPBN40P06K00	J	Screw	AB
30	LX-BZ1001SENZ	J	Screw, x2	AB
31	PSPAZ0464CEKZ	J	Cooling Sheet	AF
32	PSPAZ0465CEKZ	J	Cooling Sheet	AD
33	PSLDM4715CEFW	J	RCA Shield	AD

SUPPLIED ACCESSORIES

⚠	QACCBA008WJZZ	J	AC Cord (for UK)	AY
⚠	QACCVA002WJZZ	J	AC Cord (for Europe)	AT
	QCNW-6085CEZZ	J	System Cable	BN
	RRMCG1676CESA	J	Remote Control Unit	BA
	TiNS-7622CEZZ	J	Operation Manual (PZ-43MR2E)	AU
	TiNS-7645CEZZ	J	Operation Manual (PZ-43MR2E)	AW
	TiNS-7520CEZZ	J	Operation Manual (PZ-50MR2E)	AU
	TiNS-7631CEZZ	J	Operation Manual (PZ-50MR2E)	AW

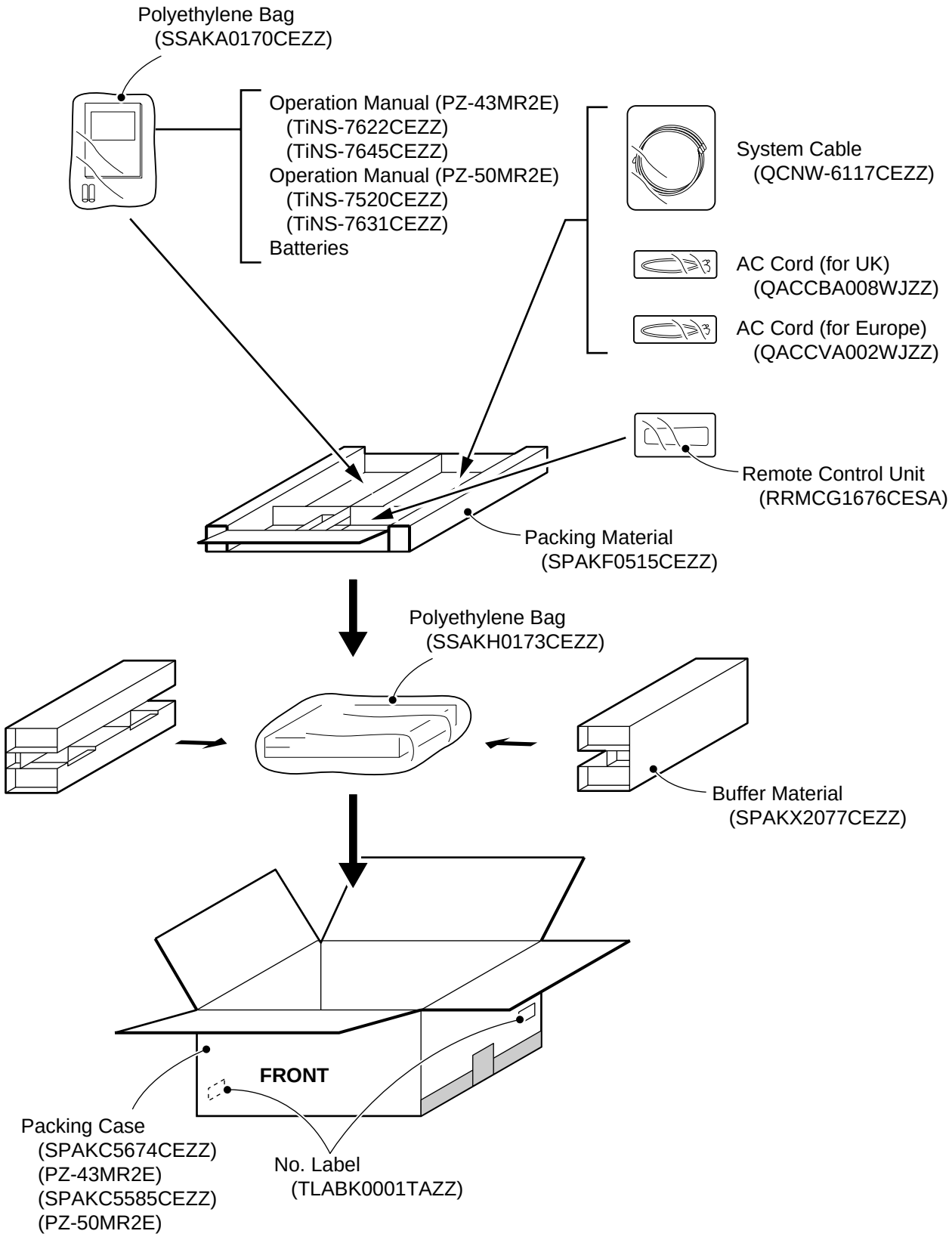
PACKING PARTS
(NOT REPLACEMENT ITEM)

	SPAKF0515CEZZ	–	Packing Material	—
	TLABK0001TAZZ	–	No. Label	—
	SPAKC5674CEZZ	–	Packing Case (PZ-43MR2E)	—
	SPAKC5585CEZZ	–	Packing Case (PZ-50MR2E)	—
	SPAKX2077CEZZ	–	Buffer Material	—
	SSAKA0170CEZZ	–	Polyethylene Bag (for Accessories)	—
	SSAKH0173CEZZ	–	Polyethylene Bag	—

SERVICE JIGS
(Use for servicing)

	QCNW-6099CEZZ	J	Connector, 30-pin (PC I/F-MAIN)	AD
	QCNW-6100CEZZ	J	Connector, 50-pin (PC I/F-MAIN)	AE
	QCNW-6101CEZZ	J	Connector, 4-pin (SR-AV)	AP
	QCNW-6102CEZZ	J	Connector, 13-pin (PC I/F-FRONT)	AL
	QCNW-6103CEZZ	J	Connector, 12-pin (PC I/F-MAIN)	AV

PACKING OF THE SET



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